## **Department of Commerce**

#### Vision

To realize the dream of our beloved President Dr.B.K.Krishnaraj Vanavarayar of making our College an Institution of Excellence, the Department of Commerce aims at being a Centre with

- A passion for academic excellence
- Uncompromising human values
- A desire to make the students of this institution worthy citizens of our glorious motherland.

### Mission

To make the vision materialize, the Department focuses special attention on the following:

- Maintenance of a progressive outlook towards development
- Updating the curriculum periodically to meet the dynamic global demands
- Training in soft skills to complement the hard skills
- Identifying the learner-needs and preparing them for a rewarding career
- Helping the youth realize their spirit of adventurism.

## **Program Educational Objectives**

| PEO1 | To provide conceptual knowledge and application skills in commerce domain  |
|------|--|
| PEO2 | To facilitate students with skills and abilities to be competent, creative and highly valued professionals in industry, academia, or government                          |
| PEO3 | To develop entrepreneurship and managerial skills in students so as to enable them to establish and manage their business effectively.                                   |
| PEO4 | To prove the proficiency with the ability to engage exams like CA, CS and CMA  |
| PEO5 | To adopt a rapidly changing environment with learned and applied new skills become socially responsible and value driven citizens, committed to sustainable development. |

## **Program Outcomes**

On successful completion of the programme, the students would be able to

|     | Enhance their qualification in Commerce and the related areas like accounting,              |
|-----|---|
| PO1 | Auditing, taxation, management, economics, finance, marketing, human resource               |
|     | management and business communication.  |
|     | Inculcate the students to nurture their skills in personal, interpersonal, intellectual and |
| 200 | other skills to develop their professional career and growth to join either corporate       |
| PO2 | sector, public sector, government organizations as entry level executives or pursue         |
|     | higher studies in commerce, management, economics, law and professional courses like        |
|     | CA,ICMA,CS.   |
|     | Analyze the financial statements and find out necessary data for solving business problems  |
| PO3 | and managerial decision making.   |
|     | Build a good inter-personal relationship while working with other firms and exhibit         |
| PO4 | leadership qualities in their future endeavours.  |
| PO5 | Work in digitalized environment.  |
| PO6 | Face the modern-day challenges in commerce and business.                                    |
| PO7 | Develop the self-confidence and attitude for lifelong learning.                             |
| PO8 | Prepare to be competent and socially responsible citizens of India.                         |

## **Program Specific Outcomes**

| PSO - 01 | To Enhance knowledge and skills among students which built confident to identify their career opportunities in multiple dimensions.         |
|----------|---|
| PSO - 02 | To Empower the students with necessary competencies and decision-making skills to foster the innovative thinking to become an entrepreneur. |

# List of Part V Subjects to be included in Semester I, II, III & IV

| S. No | Subject Code | Subjects                                   |
|-------|--------------|--|
| 1     | 21 UNC 401   | NCC  |
| 2     | 21 UNS 402   | NSS  |
| 3     | 21 USG 403   | Sports and Games                           |
| 4     | 21 URO 404   | Rotract Club                               |
| 5     | 21 URR 405   | Red Ribbon Club                            |
| 6     | 21 UYR 406   | Youth Red Cross                            |
| 7     | 21 UCA 407   | Consumer Awareness Club                    |
| 8     | 21 UED 408   | Entrepreneurship Development Cell          |
| 9     | 21 UCR 409   | Center for Rural Development               |
| 10    | 21 USS 410   | Student Guild of Service                   |
| 11    | 21 UGS 411   | Green Society                              |
| 12    | 21 UEO 412   | Equal Opportunity Cell                     |
| 13    | 21 UFA 413   | Fine Arts Club                             |
| 14    | 21 UAM 414   | Arutchelvar Students Thinkers Forum        |
| 15    | 21 USV 415   | Swami Vivekanandar Students Thinkers Forum |

## N.G.M College - Curriculum Development Cell Scheme of Examination For 2021 -2022 Choice Based Credit System & OBES

## For Part I and Part II in First & Second Semesters Only

## SEMESTER – I

| Part | Subject<br>Code | Title of the Paper   |    | Hrs /<br>Week |   | Exam<br>Hrs. | Maximum<br>Marks |          | Total<br>Marks | Credits |
|------|-----------------|--|----|---------------|---|--------------|------------------|----------|----------------|---------|
|      |                 |  | L  | P             | T |              | Internal         | External |                |         |
|      | 21UTL101 /      | Tamil Paper - I /  | 6  | 1             | - |              |                  |          |                |         |
| I    | 21UHN101 /      | Hindi Paper - I /  | 6  | -             | - | 3            | 50               | 50       | 100            | 3       |
|      | 21UFR101        | French Paper – I   | 6  | -             | - |              |                  |          |                |         |
| II   | 21UEN101        | Communication Skills - I<br>(Level I )                           | 5  | 1             | - | 3            | 50               | 50       | 100            | 3       |
|      | 21UEN102        | Communication Skills - I<br>(Level II )                          | 5  | 1             | - |              |                  |          |                |         |
|      | 21UCO101        | Core - I : Financial Accounting                                  | 6  |               |   | 3            | 50               | 50       | 100            | 4       |
| III  | 21UCO102        | Core - II : Banking and Insurance                                | 6  |               |   | 3            | 50               | 50       | 100            | 3       |
|      | 21 UCO1A1       | Allied - I : Business<br>Economics                               | 5  |               |   | 3            | 50               | 50       | 100            | 5       |
|      | 21UHR101        | Human Rights   | 1  | 1             | - | 2            | -                | 50       | 50             | 2       |
| IV   | 21HEC101        | Human Excellence - Personal<br>Values & SKY Yoga<br>Practice – I | 1  | -             | - | 2            | 25               | 25       | 50             | 1       |
| V    |                 | Extension Activities –<br>Annexure I                             | -  | -             | - | -            | -                | -        | -              | -       |
|      | 21CFE101        | Fluency in English – I   | -  | -             | - | -            | -                | -        | -              |         |
| CC   |                 | Online Course (Optional)<br>(MOOC / NPTEL /<br>SWAYAM )          |    |               |   |              |                  |          |                | Grade   |
|      |                 | Total  | 30 |               |   | -            | 275              | 325      | 600            | 21      |

## $\boldsymbol{SEMESTER-II}$

| Part | Subject<br>Code | Title of the Paper  | Hrs /<br>Week |   | Hrs /<br>Sem. | Exam<br>Hrs. | Maximum<br>Marks |          | Total<br>Marks | Credits |
|------|-----------------|---|---------------|---|---------------|--------------|------------------|----------|----------------|---------|
|      | Couc            |   | L             | P | T             | 1115.        | Internal         | External | wan Ks         |         |
|      | 21UTL202 /      | Tamil Paper - II /  | 6             | - | -             |              |                  |          |                |         |
| I    | 21UHN202 /      | Hindi Paper - II /  | 6             | - | -             | 3            | 50               | 50       | 100            | 3       |
|      | 21UFR202        | French Paper – II   | 6             | - | -             |              |                  |          |                |         |
| II   | 21UEN202        | Communication Skills - II<br>(Level I)  | 5             | - | -             | 3            | 50               | 50       | 100            | 3       |
|      | 21UEN203        | Communication Skills - II<br>(Level II)   | 5             | - | -             |              |                  |          |                |         |
|      | 21UCO203        | Core - III : Higher Financial<br>Accounting                                     | 6             |   |               | 3            | 50               | 50       | 100            | 4       |
|      | 21UCO204        | Core - IV :Commercial Law   | 5             |   |               | 3            | 50               | 50       | 100            | 3       |
| III  | 21UC02A2        | Allied - II : Business Application<br>Software and Internet                     | 3             |   |               | 3            | 50               | 50       | 100            | 3       |
|      | 21UCO2A3        | Allied Lab - II : Programming Lab in Business Application Software and Internet | 2             |   |               | 3            | 25               | 25       | 50             | 2       |
|      | 21EVS201        | Environmental Studies   | 2             | - | -             | 2            | -                | 50       | 50             | 2       |
| IV   | 21HEC202        | Human Excellence - Family Values & SKY Yoga Practice – II                       | 1             | - | -             | 2            | 25               | 25       | 50             | 1       |
| V    |                 | Extension Activities - Annexure I   | -             | - | -             | -            | -                | -        | -              | -       |
|      | 21CFE201        | Fluency in English – II   | -             | - | -             | -            | -                | -        | -              |         |
|      | 21CMM201        | Manaiyiyal Mahathuvam – I   | (1)           | - | -             | 2            | -                | (50)     | -              | Grade   |
| CC   | 21CUB201        | Uzhavu Bharatham– I   | (1)           | - | -             | 2            | -                | (50)     | -              | Grade   |
|      |                 | Online Course (Optional)<br>(MOOC / NPTEL / SWAYAM )                            |               |   |               |              |                  |          |                | Grade   |
|      |                 | Total   | 30            |   |               | -            | 300              | 350      | 650            | 21      |

|      | SEMESTER –III             |  |               |   |                  |              |                  |          |                |         |
|------|---------------------------|--|---------------|---|------------------|--------------|------------------|----------|----------------|---------|
| Part | Subject<br>Code           | Title of the Paper   | Hrs /<br>Week |   | Hrs<br>/<br>Sem. | Exam<br>Hrs. | Maximum<br>Marks |          | Total<br>Marks | Credits |
|      |                           |  | L             | P | T                |              | Internal         | External |                |         |
|      | 21UCO305                  | Core - V : Corporate Accounting  | 6             |   |                  | 3            | 50               | 50       | 100            | 4       |
|      | 21UCO306                  | Core - VI : Income Tax   | 6             |   |                  | 3            | 50               | 50       | 100            | 4       |
| III  | 21UCO307                  | Core - VII : Company Law and Secretarial Practice                        | 5             |   |                  | 3            | 50               | 50       | 100            | 4       |
|      | 21UCO308                  | Core - VIII : Principles of<br>Management                                | 5             |   |                  | 3            | 50               | 50       | 100            | 3       |
|      | 21UCO3A4                  | Allied - III : Business<br>Mathematics                                   | 6             |   |                  | 3            | 50               | 50       | 100            | 5       |
| IV   | 21UCO3N1<br>/<br>21UCO3N2 | Non Major Elective - I : / Practical Banking/ Fundamentals of Accounting | 1             | 1 | -                | 2            | -                | 50       | 50             | 2       |
|      | 21HEC303                  | Human Excellence - Professional<br>Values & Ethics — III                 | 1             | - | -                | 2            | 25               | 25       | 50             | 1       |
| V    |                           | Extension Activities  -Annexure I  | -             | ı | 1                | 1            | -                | -        | -              |         |
|      | 21CFE301                  | Fluency in English-III   | _             | 1 | 1                | 1            | -                | -        | -              |         |
|      | 21CMM301                  | Manaiyiyal Mahathuvam – II   | (1)           | - | -                | 2            | -                | (50)     |                | Grade   |
| CC   | 21CUB301                  | Uzhavu Bharatham– II   | (1)           | - | -                | 2            | -                | (50)     |                | Grade   |
|      |                           | Total  | 30            |   |                  | -            | 275              | 325      | 600            | 23      |

|      | SEMESTER – IV          |  |               |   |              |              |                  |          |                  |         |
|------|------------------------|--|---------------|---|--------------|--------------|------------------|----------|------------------|---------|
| Part | Subject<br>Code        | Title of the Paper   | Hrs /<br>Week |   | Hrs /<br>Sem | Exam<br>Hrs. | Maximum<br>Marks |          | Total<br>- Marks | Credits |
|      | Couc                   |  | L             | P | T            | 1115.        | Internal         | External | Walks            |         |
|      | 21UCO409               | Core - IX : Higher Corporate<br>Accounting                             | 6             |   |              | 3            | 50               | 50       | 100              | 4       |
|      | 21UCO410               | Core - X : Human Resource<br>Management                                | 5             |   |              | 3            | 50               | 50       | 100              | 3       |
|      | 21UCO411               | Core - XI: Indirect Taxation   | 5             |   |              | 3            | 50               | 50       | 100              | 3       |
| III  | 21UCO4E1<br>21UCO4E2   | Core Elective -1 Financial services/ Core Elective -1 Modern Marketing | 6             |   |              | 3            | 50               | 50       | 100              | 5       |
|      | 21UCO4A5               | Allied - IV : Statistical Methods                                      | 6             |   |              | 3            | 50               | 50       | 100              | 5       |
| IV   | 21UCO4N1 /<br>21UCO4N2 | Non Major Elective –Consumer<br>Affairs/ Fundamentals of<br>Marketing  | 1             | - | -            | 2            | -                | 50       | 50               | 2       |
|      | 21HEC404               | Human Excellence - Social<br>Values & SKY Yoga<br>Practice – IV        | 1             | - | -            | 2            | 25               | 25       | 50               | 1       |
| V    |                        | Extension Activities –<br>Annexure I                                   | -             | - | ı            | -            | -                | 50       | 50               | 1       |
|      | 21CFE401               | Fluency in English – IV  | -             | - | -            | -            | -                | -        | -                |         |
| CC   | 21CMM401               | Manaiyiyal Mahathuvam – III  | (1)           | - | ľ            | 2            | -                | (50)     | -                | Grade   |
|      | 21CUB401               | Uzhavu Bharatham– III  | (1)           | - | -            | 2            | -                | (50)     | -                | Grade   |
|      |                        | Total  | 30            |   |              | -            | 275              | 375      | 650              | 24      |

|      | SEMESTER – V           |  |           |      |               |              |          |          |                |         |
|------|------------------------|--|-----------|------|---------------|--------------|----------|----------|----------------|---------|
| Part | Subject Code           | Title of the Paper   | Hrs<br>We |      | Hrs /<br>Sem. | Exam<br>Hrs. | Maxim    | ım Marks | Total<br>Marks | Credits |
|      |                        |  | L         | P    | T             | 1115.        | Internal | External |                |         |
|      | 21UCO512               | Core - XII : Cost Accounting   | 6         |      |               | 3            | 50       | 50       | 100            | 4       |
|      | 21UCO513               | Core –XIII : Auditing Principles and Practice  | 5         |      |               | 3            | 50       | 50       | 100            | 4       |
|      | 21UCO514               | Core - XIV : Skill Enhanced Course Business Communication and Commerce Practical   | 4         |      |               | 3            | 50       | 50       | 100            | 3       |
|      | 21UCO515               | Core - XV : Introduction to Industry 4.0   | 5         |      |               | 3            | 50       | 50       | 100            | 4       |
| III  | 21UCO516               | Core - XVI : Institutional Training  | -         |      |               |              | 50       | 50       | 100            | 3       |
|      | 21UCO5E1<br>/ 21UCO5E2 | Core Elective - II : / Financial Management Core Elective – II : / Service Marketing and Customer Relationship Marketing | 6         |      |               | 3            | 50       | 50       | 100            | 5       |
|      | 21UCO5AL               | Advanced Learner Course - I - (Optional) - Self Study : Introduction to Foreign Trade                                    |           |      |               |              | (50)     | (50)     | (100)          | (3**)   |
| IV   | 21UCO5S1 /<br>21UCO5S2 | Skill Based Elective - I : Intellectual Property Rights / Advertisement and Sales Promotion                              | 3 Но      | ours |               | 2            | 25       | 25       | 50             | 3       |
| 10   | 21HEC505               | Human Excellence - National<br>Values & SKY Yoga Practice -V   | 1         | -    | -             | 2            | 25       | 25       | 50             | 1       |
| ~~   | 21CFE501               | Fluency in English – V   | -         | -    | -             | -            | -        | -        | -              |         |
| CC   | 21CSD501               | Soft Skills Development – I  | -         | -    | -             | -            | -        | -        | -              | Grade   |
|      | 21GKL501               | General Awareness - Self Study   | SS        |      |               | 2            | -        | (50)     | (50)           | Grade   |
|      | 21UCO5VA               | Department Specific Value Added Course – E-Filling in Business   | (301      | hrs) |               |              |          |          |                | (2*)    |
|      |                        | Total  | 30        |      |               | -            | 350      | 350      | 700            | 27      |

<sup>\*\*</sup>Credits – Based on course content, maximum of 4, \*Extra credits

|      | SEMESTER –<br>VI       |  |               |   |               |              |                  |              |                |          |
|------|------------------------|--|---------------|---|---------------|--------------|------------------|--------------|----------------|----------|
| Part | Subject<br>Code        | Title of the Paper   | Hrs /<br>Week |   | Hrs /<br>Sem. | Exam<br>Hrs. | Maximum<br>Marks |              | Total<br>Marks | Credi ts |
|      |                        |  | L             | P | T             |              | Internal         | Exter<br>nal | Walks          |          |
|      | 21UCO617               | Core - XVII : Management Accounting  | 6             |   |               | 3            | 50               | 50           | 100            | 4        |
|      | 21UCO618               | Core - XVIII : E-Commerce and Information Security   | 5             |   |               | 3            | 50               | 50           | 100            | 3        |
|      | 21UCO619               | Entrepreneurial Development  | 5             |   |               | 3            | 50               | 50           | 100            | 4        |
|      | 21UCO620               | Core - XX : Skill Enhanced<br>Course—CASEANALYSIS  | 3             |   |               | 3            | 50               | 50           | 100            | 2        |
| III  | 21UCO621               | Core - XXI : Programming Laboratory-Accounting Package TALLY ERP 9 with GST                                    | 2             |   |               | 3            | 50               | 50           | 100            | 2        |
|      | 21UCO6E1<br>/21UCO6E2  | Core Elective - III : / Financial<br>Markets<br>Core Elective - III : / Business<br>Ethics                     | 5             |   |               | 3            | 50               | 50           | 100            | 5        |
|      | 21UCO6AL               | Advanced Learner Course - II (Optional) - Self Study : Export Trade Procedures                                 |               |   |               |              | (50)             | (50)         | (100)          | (3**)    |
| IV   | 21UCO6S1<br>/ 21UCO6S2 | Skill Based Elective - II: / Commerce for Competitive Exams/ Skill Based Elective -II Introduction to Research | 3hrs          |   |               | 2            | 25               | 25           | 50             | 3        |
|      | 21HEC606               | Human Excellence - Global<br>Values & SKY Yoga<br>Practice – VI  | 1             | - | -             | 2            | 25               | 25           | 50             | 1        |
| CC   | 21CFE601               | Fluency in English) – VI   | -             | - | -             | -            | -                | -            | -              | Grade    |
|      | 21CSD601               | Soft Skills Development – II   | -             | - | -             | -            | -                | -            | -              | Grade    |
|      | 21UCO6VA               | Department Specific Value<br>Added Course- Stock Market<br>Operations  | (30hrs)       |   |               |              |                  |              |                | *(2)     |
|      |                        |  | 30            |   |               |              | 350              | 350          | 700            | 24       |
|      |                        | Grand Total  |               |   |               |              | 1825             | 2075         | 3900           | 140      |

<sup>\*</sup>Extra Credits, \*\*Credits – Based on course content maximum of 4 credits

**Grand Total = 3900; Total Credits = 140** 

AL - Advanced Learner Course (Optional); VA- Department Specific Value Added Course

CC – Certificate Course / C- Scholastic Course

## **Question Paper Pattern**

### (Based on Bloom's Taxonomy)

K1-Remember; K2- Understanding; K3- Apply; K4-Analyze; K5- Evaluate

### 1. Theory Examinations: 70 Marks (Part I, II, & III)

### (i) Test- I & II, ESE:

| Knowledge<br>Level     | Section   | Marks       | Description           | Total               |
|------------------------|---|-------------|-----------------------|---------------------|
| K1 & K2<br>(Q 1 -10)   | A (Q 1 – 5 MCQ)<br>(Q 6–10 Define/Short Answer)     | 10 x 1 = 10 | MCQ Define            | 70                  |
| K3 (Q 11-15)           | B (Either or pattern)                               | 5 x 4 = 20  | Short Answers         | ( Reduced to 50 for |
| K4 & K5<br>(Q 16 – 21) | C ( Q -16 is Compulsory and Q 17 – 21 answer any 3) | 4 x 10 = 40 | Descriptive/ Detailed | ESE)                |

## 2. Theory Examinations: 50 Marks (Part IV)

| Knowledge<br>Level       | Section   | Marks       | Description   | Total                        |
|--------------------------|---|-------------|---------------|------------------------------|
| K1 & K2 (Q<br>1 -10)     | A (Q 1 – 5 MCQ)<br>(Q 6–10 Define / Short Answer) | 10 x 1 = 10 | MCQ Define    | 50                           |
| K3, K4 & K5<br>(Q 11-18) | B (Answer 5 out of 8)                             | 5 x 8 = 40  | Short Answers | ( Reduced to<br>25 for ESE ) |

### 3. Practical Examinations: 100/50 Marks

| Knowledge<br>Level | Criterion   | External / Internal<br>Marks | Total |
|--------------------|-------------|------------------------------|-------|
| K3                 | Record work | 50/50                        | 100   |
| K4                 | &           |                              | 100   |
| K5                 | Practical   | 25/25                        | 50    |

<sup>\*</sup> In Theory ESE, Students will write Examination Maximum Marks as 70 and it will be reduced to 50 for Total Mark calculation.

## **Components of Continuous Assessment**

### **THEORY**

Maximum Marks: 100; CIA Mark: 50

| Components                      | Calculation    | CIA Total      |    |
|---------------------------------|----------------|----------------|----|
| Test 1                          | (70/4.67) = 15 |                |    |
| Test 2 / Model                  | (70/4.67) = 15 |                |    |
| Assignment / Digital Assignment | 10             | 15+15+10+05+05 | 50 |
| Seminar / Socratic Seminar      | 05             |                |    |
| Group Task : GD, Role Play, APS | 05             |                |    |

Maximum Marks: 50; CIA Mark: 25

| Components                      |    | Calculation | CIA Total |
|---------------------------------|----|-------------|-----------|
| Test / Model                    | 10 |             |           |
| Assignment / Digital Assignment | 5  |             |           |
| Seminar / Socratic Seminar      | 5  | 10+5+5+5    | 25        |
| Group Task : GD, Role Play, APS | 5  |             |           |

### **PRACTICAL**

Maximum Marks: 50; CIA Mark: 25

| Components       |    | Calculation | CIA Total |
|------------------|----|-------------|-----------|
| Test / Model     | 15 |             |           |
| Observation Note | 5  | 15+5+5      | 2-        |
| Record           | 5  |             | 25        |
|                  |    |             |           |

Maximum Marks: 100; CIA Mark: 50

| Components       |    | Calculation | CIA Total |
|------------------|----|-------------|-----------|
| Test / Model     | 30 |             |           |
| Observation Note | 5  | 30+5+15     |           |
| Record           | 15 |             | 50        |
|                  |    |             |           |

### **PROJECT**

Maximum Marks: 100; CIA Mark: 50

| Components |             |                         |
|------------|-------------|-------------------------|
| 10         |             |                         |
| 10         |             |                         |
| 10         | 10+10+10+20 |                         |
| 20         | _           | 50                      |
|            | 10          | 10<br>10<br>10+10+10+20 |

# STUDENT SEMINAR EVALUATION RUBRIC

## **Grading Scale:**

| A | В | C     | D     |
|---|---|-------|-------|
| 5 | 4 | 2 - 3 | 0 - 1 |

| CRITERIA                                  | A - Excellent  | B - Good  | C - Average  | D - Inadequate  | Score |
|---|--|---|--|---|-------|
| Organization                              | Information  | Information   | Most of information  | Hard to follow;   |       |
| of<br>presentation                        | presented as<br>interesting story in<br>logical, easy to<br>follow sequence  | presented in logical<br>sequence; easy to<br>follow   | presented in sequence  | sequence of information jumpy   |       |
| Knowledge of                              | Demonstrated full  | At ease; answered   | At ease with   | Does not have grasp of  |       |
| subject &<br>References                   | knowledge; answered all questions with elaboration & Material sufficient for clear understanding AND exceptionally presented | all questions <b>but</b> failed to elaborate & Material sufficient for clear understanding <b>AND</b> effectively presented | information;<br>answered most<br>questions & Material<br>sufficient for clear<br>understanding<br>but not clearly<br>presented | information; answered only rudimentary Questions & Material not clearly related to topic <b>OR</b> background dominated seminar |       |
| Presentation                              | Uses graphics that   | Uses graphics that  | Uses graphics that   | Uses graphics that  |       |
| Skills using ICT Tools                    | explain and reinforce text and presentation  | explain text and presentation   | relate to text and presentation  | rarely support text and presentation  |       |
| Eye Contact                               | Refers to slides to<br>make<br>points; engaged with<br>audience  | Refers to slides to<br>make<br>points; eye contact<br>majority of time  | Refers to slides to make points; occasional eye contact  | Reads most slides; no or just occasional eye contact  |       |
| Elocution –                               | Correct, precise   | Incorrectly   | Incorrectly  | Mumbles and/or  |       |
| (Ability to<br>speak English<br>language) | pronunciation of all<br>terms<br>Voice is clear and<br>steady; audience can<br>hear well at all times                        | pronounces few terms Voice is clear with few fluctuations; audience can hear well most of the time                          | pronounces some<br>terms<br>Voice fluctuates from<br>low to clear; difficult<br>to hear at times                               | Incorrectly pronounces some terms Voice is low; difficult to hear   |       |

# WRITTEN ASSIGNMENT RUBRIC

## **Grading Scale:**

| A       | В      | С       | D       | F       |
|---------|--------|---------|---------|---------|
| 09 - 10 | 07- 08 | 05 - 06 | 03 - 04 | 01 - 02 |

| CRITERION                        | A - Excellent  | B - Good  | C - Average  | D - Below<br>Average   | F -<br>Inadequate                      |
|----------------------------------|--|---|--|--|--|
| Content & Focus                  | Hits on almost all content exceptionally clear   | Hits on most key<br>points and writing is<br>interesting  | Hits in basic content and writing is understandable  | Hits on a portion of content and/or digressions and errors                                   | Completely off track or did not submit |
| Sentence<br>Structure &<br>Style | * Word choice is<br>rich and varies<br>* Writing style is<br>consistently<br>strong<br>* Students own<br>formal language | * Word choice is<br>clear and<br>reasonably precise<br>* Writing language<br>is appropriate to<br>topic<br>* Words convey<br>intended message | * Word choice is basic  * Most writing language is appropriate to topic  * Informal language                   | * Word choice is vague  * Writing language is not appropriate to topic  * Message is unclear | * Not adequate                         |
| Sources                          | Sources are cited and are used critically  | Sources are cited and some are used critically  | Some sources are missing   | Sources are not cited  | Sources are not at all cited           |
| Neatness                         | Typed; Clean;<br>Neatly bound in a<br>report cover;<br>illustrations<br>provided   | Legible writing, well-<br>formed characters;<br>Clean and neatly<br>bound in a report<br>cover  | Legible writing,<br>some ill-formed<br>letters, print too<br>small or too<br>large; papers<br>stapled together | Illegible writing;<br>loose pages  | Same as below standard                 |
| Timeliness                       | Report on time   | Report one class period late  | Report two class periods late  | Report more than one week late   | Report move than 10 days late          |

# **Continuous Internal Assessment for Project / Internship**

## For Commerce, Management & Social Work Programme

The Final year Commerce, Management & Social Work students should undergo a project work during (V/VI) semester

- ❖ The period of study is for 4 weeks.
- Project / Internship work has to be done in an industrial organization (or) work on any industrial problem outside the organization is allowed.
- ❖ Students are divided into groups and each group is guided by a Mentor.
- ❖ The group should not exceed four students, also interested student can undergo individually.
- ❖ A problem is chosen, objectives are framed, and data is collected, analyzed and documented in the form of a report / Project.
- ❖ Viva Voce is conducted at the end of this semester, by an External Examiner and concerned Mentor (Internal Examiner).
- ❖ Project work constitutes 100 marks, out of which 50 is Internal and 50 is External Marks.

#### Mark Split UP

| Internal | External | Total |
|----------|----------|-------|
| 50       | 50       | 100   |

| S. No | Internal Components    | Marks |
|-------|------------------------|-------|
| 1     | Review - I             | 10    |
| 2     | Review - II            | 10    |
| 3     | Review - III           | 10    |
| 4     | Rough Draft Submission | 20    |
|       | 50                     |       |

| S. No | <b>External Components</b> | Marks |
|-------|----------------------------|-------|
| 1     | Originality of Idea        | 05    |
| 2     | Relevance to Current Trend | 05    |
| 3     | Candidate Involvement      | 05    |
| 4     | Thesis Style / Language    | 05    |
| 5     | Presentation of Report     | 10    |
| 6     | Viva-Voce                  | 20    |
|       | 50                         |       |

| Programme Code                                 | B.Com    |                       |   | Programme Title         | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                  |  |
|--|----------|-----------------------|---|-------------------------|---|------------------|--|
| Course Code                                    | 21UCO101 |                       |   | Title                   | Batch<br>Semester                                     | 2021 – 2024<br>I |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06       | Tutorial<br>Hrs./Sem. | - | FINANCIAL<br>ACCOUNTING | Credits   | 4                |  |

To impart knowledge to the students for the preparation of various accounting statements

### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recollect the basic concepts, conventions, methods and techniques underlying the accounting practices.                               | *K1                |
| CO2          | Get the idea for preparing and presenting financial statements in accordance with generally accepted accounting principles.          | *K2                |
| CO3          | Determine the accounting treatments in the books of hire purchase and Installment accounting.  | *K3                |
| CO4          | Analyse the skills in critical-thinking and problem-solving.   | *K4                |
| CO5          | Evaluate conceptual knowledge of the financial accounting and to impart skills for recording various kinds of business transactions. | *K5                |

Mapping

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | M   | Н   | M   | Н   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | M   | Н   | Н   | Н   | M   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | M   | M   | L   | Н   | M    | Н    |
| CO4          | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO5          | M   | Н   | Н   | Н   | Н   | M   | Н   | M   | Н    | Н    |

| Units    | Content  | Hrs |  |  |  |  |
|----------|--|-----|--|--|--|--|
|          | Introduction to Accounting Cycle   |     |  |  |  |  |
| Unit I   | Accounting – Definition –Concepts and Conventions (AS-09) – Accounting Standards –   |     |  |  |  |  |
|          | Meaning – Final Accounts of a Sole Trader (AS-04).                                   |     |  |  |  |  |
|          | Depreciation Accounting and Single Entry System                                      |     |  |  |  |  |
|          | Depreciation Accounting – Methods of Depreciation- Straight Line and Diminishing     |     |  |  |  |  |
| Unit II  | Balance Methods – Annuity Method.  | 18  |  |  |  |  |
|          | Single Entry system – Meaning and Salient Features – Statement of Affairs Method-    |     |  |  |  |  |
|          | Conversion Method.   |     |  |  |  |  |
|          | Branch Accounting  |     |  |  |  |  |
| Unit III | Branch Accounts- Dependent Branch-Stock and Debtors System (Excluding Foreign        |     |  |  |  |  |
|          | Branch) – Departmental Accounts –Inter-Departmental Transfer.                        |     |  |  |  |  |
|          | Hire Purchase and Installment accounting   |     |  |  |  |  |
| Unit IV  | Hire Purchase and Installment- Hire Purchase Accounting – Default and Repossession-  | 18  |  |  |  |  |
|          | Installment Accounting.  |     |  |  |  |  |
|          | Royalty Accounting   |     |  |  |  |  |
|          | Royalty Accounting (Excluding Sub-Lease) – -Minimum Rent, Short working,             |     |  |  |  |  |
| Unit V   | Recoupment of short working, Methods of recoupment, Short working written off-       | 18  |  |  |  |  |
|          | Accounting treatment – Specimen journal entries in the books of Lessee and Landlord- |     |  |  |  |  |
|          | Adjustment of minimum rent due to Strike and Lock out                                |     |  |  |  |  |
|          |  |     |  |  |  |  |
|          | Total Contact Hrs  | 90  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO101

**Distribution of Marks:** 20% Theory and 80% Problems.

## **Text Book**

1. Dr.V.Radha revised edition (2019), Financial Accounting, Prasanna Publishers and Distributors, New Delhi.

### **Reference Books**

- 1. Jain and Narang (2019), Financial Accounting. Kalyani Publishers, Chennai.
- 2. Vinayakam. N and Charumathi, B. (2019), Financial Accounting. Sultan Chand and Sons, New Delhi.
- 3. Gupta. R.L and Radhaswamy, M. (2019), Financial Accounts, Theory Methods and Applications, 13<sup>th</sup> RevisedEdition, Sultan Chand and Sons, New Delhi.

| Course Designed by | Head of the        | Curriculum         | Controller of          |  |  |
|--------------------|--------------------|--------------------|------------------------|--|--|
|                    | Department         | Development Cell   | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature     |  |  |
| Dr.R.Manikandan    | Name:              | Name:              | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |  |  |
| Dr.N.Bagyalakshmi  | Signature:         | Signature:         | Signature:             |  |  |

| Programme Code:                                | B.Com    |                       | Programme Title: | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |             |   |
|--|----------|-----------------------|------------------|---|-------------|---|
| Course Code:                                   | 21UCO102 |                       | Title            | Batch:  | 2021 - 2024 |   |
|  |          |                       | D.A.W.D.I.G      | Semester:   | I           |   |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06       | Tutorial<br>Hrs./Sem. | -                | BANKING<br>AND<br>INSURANCE                           | Credits:    | 3 |

To enrich the students' knowledge on Banking and Insurance.

### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement   | Knowledge |
|--------|--|-----------|
| Number |  | Level     |
| CO1    | Remember the Indian Banking System and Insurance Sectors in India.                             | *K1       |
| CO2    | Understand importance and roles of banks and insurance in India.                               | *K2       |
| CO3    | Discuss the role of recent developments of the modern banks' schemes in a globalized scenario. | *K3       |
| CO4    | Analyze the dimensions of life and general insurance and elaborate their contents.             | *K4       |
| CO5    | Evaluate the banking services and insurance services to the society.                           | *K5       |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | L   | M   | M   | M   | M   | Н   | M   | M   | M    | M    |
| CO2          | M   | M   | M   | M   | M   | M   | M   | L   | M    | Н    |
| CO3          | M   | M   | Н   | M   | Н   | Н   | M   | M   | Н    | M    |
| CO4          | M   | M   | M   | M   | M   | M   | Н   | M   | M    | M    |
| CO5          | M   | Н   | M   | M   | Н   | Н   | Н   | M   | M    | M    |

| Units    | Content   | Hrs |
|----------|---|-----|
| Unit I   | Banking System in India Structure of Indian Banking System – Reserve Bank of India – Constitution, Organization and Management – Functions – Methods of Credit Control – Commercial Banks – SBI – Functions.  | 18  |
| Unit II  | Banker and Customer  Definition – Relationship between Banker and Customer – General Relationship and Special Relationship- Types of Accounts- Savings Account, Recurring Deposit, Fixed Deposit and Current Account - Lending – Principles of Sound Lending– Different Types of Lending.   |     |
| Unit III | Negotiable Instruments  Meaning and Types of Negotiable Instruments – Salient Features- Crossing- Endorsement — Different Types of Customers – Payment System in India: E- payment Methods- Core Banking Solution – Electronic Banking- RTGS (Real Time Gross Settlement)-NEFT (National Electronic Fund Transfer)- Tele Banking. | 18  |
| Unit IV  | Insurance  Definition – Nature – Principles – Importance – Types of Insurance – Insurance and  Assurance – Risk – Basic concepts of risk – Types of business risk – Factors affecting risk – Risk Management.   | 18  |
| Unit V   | Life Insurance and General Insurance  Life Insurance Contract- Types- Procedure for Taking a Policy - Premium - Claim's settlement - Surrender Value - Double Insurance - Reinsurance. General Insurance: Kinds of Polices - Procedure for Taking Various Insurance Schemes - Settlement of Claims.                               | 18  |
|          | Total Contact Hrs   | 90  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO102

## **Text Book**

1. Gordon and Natarajan, (2020), Banking theory and practices. Himalaya Publishing House, Mumbai.

## **Reference Books**

- 1. Dr.V. Leela & Dr.R.Manikandan Banking (2019) Charulatha Publication, Chennai.
- 2. Dr.P.K.Gupta(2019)-Insurance and Risk Management-Himalaya Publishing House, Mumbai.
- $3.\ Jyotsna\ Sethi\ and\ Nishwan\ Bhatia,\ (2018),\ Elements\ of\ Banking\ and\ Insurance,\ PHI\ Learning\ Pvt\ Ltd,$

#### New Delhi.

| <b>Course Designed by</b> | Head of the<br>Department | Curriculum<br>Development Cell | Controller of the Examination              |
|---------------------------|---------------------------|--------------------------------|--|
| Name and Signature        | Name and Signature        | Name and Signature             | Name and Signature                         |
| Dr.N.Giri                 | Name:                     | Name:                          | Name:                                      |
| Ms.P.Karthika             | Dr.P.Bruntha Signature:   | (Mr.K.Srinivasan) Signature:   | ( <b>Dr.R.Manicka Chezian</b> ) Signature: |

| Programme Code:                                | B.Com    |                       |   | Programme Title:      | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                  |  |
|--|----------|-----------------------|---|-----------------------|---|------------------|--|
| Course Code:                                   | 21UCO1A1 |                       |   | Title                 | Batch: Semester:                                      | 2021 – 2024<br>I |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 5        | Tutorial<br>Hrs./Sem. | 1 | BUSINESS<br>ECONOMICS | Credits:  | 5                |  |

To make the students understand the importance and application of economic analysis to business decision making.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recollect the meaning of Business Economics and basic tools applied in the     | *K1                |
|              | business economics.  |                    |
| CO2          | Understand objectives of pricing policy, methods of pricing and concepts of    | *K2                |
|              | National Income  |                    |
| CO3          | Observe and analyse production function and its various theories and cost      | *K3                |
|              | functions  |                    |
| CO4          | Analyse the equilibrium of the firm under Different Market Structure           | *K4                |
|              |  |                    |
| CO5          | Evaluate the Law of Demand, Elasticity of Demand, Indifference Curve Analysis, | *K5                |
|              | Consumer's Equilibrium and Consumer's Surplus.                                 |                    |

## **Mapping**

| PO /PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1     | Н   | M   | Н   | Н   | Н   | Н   | Н   | Н   | M    | M    |
| CO2     | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO3     | Н   | M   | Н   | Н   | M   | Н   | M   | M   | Н    | Н    |
| CO4     | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | M    | M    |
| CO5     | Н   | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |

| Units    | Content  | Hrs |  |  |  |  |  |
|----------|--|-----|--|--|--|--|--|
|          | Introduction to Economics  |     |  |  |  |  |  |
| Unit I   | Definition of Business Economics - Nature and Scope of Business Economics -              | 12  |  |  |  |  |  |
|          | Basic Tools in Business Economics.   |     |  |  |  |  |  |
|          | Law of Demand  |     |  |  |  |  |  |
| Unit II  | Determinants of Demand - Demand Distinction - Law of Demand - Elasticity of              | 12  |  |  |  |  |  |
|          | Demand – Types – Measurement – Demand Forecasting – Methods – Indifference Curve         |     |  |  |  |  |  |
|          | Analysis – Consumer's Equilibrium - Consumer's Surplus*.                                 |     |  |  |  |  |  |
|          | Production and Cost Function   |     |  |  |  |  |  |
|          | Production Function- Meaning- the Law of Variable Proportions-The Law of returns         |     |  |  |  |  |  |
| Unit III | Producer's Equilibrium through Iso-quants -Cost Function: Types of cost - Total an       | 12  |  |  |  |  |  |
|          | Marginal Cost Functions- AC & MC relationships-Characteristics of Costs in the long run- |     |  |  |  |  |  |
|          | Cost Control and Cost reduction methods.   |     |  |  |  |  |  |
|          | Pricing Under Different Market Structure   |     |  |  |  |  |  |
| Unit IV  | Perfect Competition – Monopoly - Monopolistic Competition – Oligopoly.                   | 12  |  |  |  |  |  |
|          | Pricing Policy and National Income   |     |  |  |  |  |  |
| Unit V   | Objectives of Pricing Policy – Pricing Methods. National Income – Definition – Concepts  | 12  |  |  |  |  |  |
|          | of National Income – Methods of Calculating National Income – Uses –Limitations.         |     |  |  |  |  |  |
|          | Total Contact Hrs  | 60  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UCO1A1** 

#### **Text Book**

1. Ahuja H.L. (2019) Business Economics, Sultan Chand and Sons, New Delhi.

#### **Reference Books**

- 1. Jame L. Pappas, Evene F. (2012) Managerial Economics, Holt Sundars International Edition, Japan.
- 2. Sankaran (2010) Business Economics, Margham Publications, Chennai.
- 3. Sundharam K.P. M. and Sundharam E. N (2018) Business Economics, Sultan Chand & Co., New Delhi.
- 4. Reddy P. N. and Appanniah H. R (2018) Business Economics, Sultan Chand & Co., New Delhi.

## **E-Reference**

- 1. www.investopedia.com
- 2. www.economicsdiscussion.net
- 3. www.icsi.edu
- 4. www.springer.com

| Course Designed by | Head of the        | Curriculum              | Controller of          |
|--------------------|--------------------|-------------------------|------------------------|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |
| Dr.Nirmala Satish  | Name:              | Name:                   | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
|                    |                    |                         | a.                     |
|                    | Signature:         | Signature:              | Signature:             |
|                    |                    |                         |                        |
|                    |                    |                         |                        |
|                    |                    |                         |                        |

| Programme Code:           | B.Com    |           |  | Programme Title:    | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |   |  |
|---------------------------|----------|-----------|--|---------------------|---|---|--|
| Course Code:              | 21UCO203 |           |  | Title               | <b>Batch:</b> 2021 – 2024                             |   |  |
|                           |          |           |  | HIGHED              | Semester:   | Ш |  |
| Lecture Hrs./Week         | 06       | Tutorial  |  | HIGHER<br>FINANCIAL | Credits:  | 4 |  |
| or<br>Practical Hrs./Week | 00       | Hrs./Sem. |  | ACCOUNTING          | Credits:  | 4 |  |

To familiarize the fundamental concepts of higher financial Accounting.

### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recollect the rules for admission, retirement and death of a partner in a firm.                                | *K1                |
| CO2          | Get the idea about computation of various methods of goodwill and settlement of accounts to retiring partners. | *K2                |
| CO3          | Apply the relevant rule for settlement of accounts among partners after dissolution.                           | *K3                |
| CO4          | Examine the difference between joint venture and partnership account.  | *K4                |
| CO5          | Compare the procedures involved in accounting processes and its application.                                   | *K5                |

## **Mapping**

| PO/PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| C01    | Н   | Н   | M   | Н   | M   | Н   | Н   | Н   | Н    | Н    |
| CO2    | Н   | Н   | Н   | M   | Н   | Н   | Н   | M   | Н    | Н    |
| CO3    | Н   | Н   | Н   | Н   | M   | M   | M   | Н   | Н    | Н    |
| CO4    | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO5    | M   | Н   | L   | Н   | Н   | M   | Н   | M   | Н    | Н    |

| Units    | Content   | Hrs      |  |  |  |  |  |  |
|----------|---|----------|--|--|--|--|--|--|
|          | Admission of a Partner  | <u> </u> |  |  |  |  |  |  |
|          | Partnership- Introduction- Types - Admission of a Partner - Methods of valuation of     | 18       |  |  |  |  |  |  |
| Unit I   | Goodwill – Treatment for Goodwill – Revaluation of Assets and Liabilities – Calculation |          |  |  |  |  |  |  |
|          | of Ratios for Distribution Profits – Capital Adjustments.                               |          |  |  |  |  |  |  |
|          | Retirement and Death of a partner   |          |  |  |  |  |  |  |
|          | Retirement of Partner - Calculation of Gaining Ratio - Revaluation of Assets and        | ı        |  |  |  |  |  |  |
| Unit II  | Liabilities-Treatment of Goodwill - Treatment of Undistributed Profits or losses-       | ı        |  |  |  |  |  |  |
|          | Settlement of the total amount due to the Retiring partner.                             |          |  |  |  |  |  |  |
|          | Death of a Partner –Calculation of amount due to Deceased partner -Methods of           |          |  |  |  |  |  |  |
|          | calculating deceased Partner's share of profit – On the basis of time – on the basis of |          |  |  |  |  |  |  |
|          | Turnover  | İ        |  |  |  |  |  |  |
|          | Dissolution and Insolvency of a partner   |          |  |  |  |  |  |  |
| Unit III | Dissolution of firm – Modes of Dissolution of Firm – Settlement of accounts- Insolvency | 18       |  |  |  |  |  |  |
|          | of a Partner – Garner Vs Murray – Insolvency of two partners.                           | İ        |  |  |  |  |  |  |
|          | Insolvency of all Partners and sale of firm   |          |  |  |  |  |  |  |
| Unit IV  | Insolvency of all Partners -Deficiency Account - Piecemeal Distribution of cash         | 18       |  |  |  |  |  |  |
|          | (Proportionate Capital Method only).  | İ        |  |  |  |  |  |  |
|          | Joint Venture Account (AS-11)   |          |  |  |  |  |  |  |
|          | Joint Venture Account - Meaning- Features- Distinction between Joint Venture and        |          |  |  |  |  |  |  |
| Unit V   | Partnership-Accounting for Joint Venture- Separate set of books-Separate set of books   | 18       |  |  |  |  |  |  |
|          | is not kept.  | I        |  |  |  |  |  |  |
|          | Total Contact Hrs   | 90       |  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO203

**Distribution of Marks**: 20% Theory and 80% Problems

### **Text Book**

1. Jain and Narang (2019) Advanced Accounting, Kalayani Publishers, Chennai.

## **Reference Books**

- 1. Reddy and Murthy (2019), Financial Accounting, Margham Publications, Chennai.
- 2. Shukla, M.C, Grewal, T.S and Gupta, S.L. (2019), Advanced Accountancy, S.Chand and Company, New Delhi.
- 3. P.C. Tulsian (2019), Financial Accounting, S.Chand and Company, New Delhi.

| Carriago Dogian od har | Head of the             | Curriculum                   | Controller of                              |
|------------------------|-------------------------|------------------------------|--|
| Course Designed by     | Department              | <b>Development Cell</b>      | the Examination                            |
| Name and Signature     | Name and Signature      | Name and Signature           | Name and Signature                         |
| Dr.R.Manikandan        | Name:                   | Name:                        | Name:                                      |
|                        | Dr.P.Bruntha Signature: | (Mr.K.Srinivasan) Signature: | ( <b>Dr.R.Manicka Chezian</b> ) Signature: |
| Dr.N.Bagyalakshmi      |                         |                              |  |

| Course Code:                                   | 21UCO204 |                         |   | Title             | Batch:    | 2021 – 2024 |
|--|----------|-------------------------|---|-------------------|-----------|-------------|
|  |          | 21000204                |   | COMMEDCIAL        | Semester: | II          |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05       | Tutorial Hrs.<br>/ Sem. | - | COMMERCIAL<br>LAW | Credits:  | 3           |

To make the students to understand the fundamentals of Commercial Laws.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement   | Knowledge |
|--------|--|-----------|
| Number |  | Level     |
|        |  |           |
| CO1    | Remember rules and issues relating to the business.                      | *K1       |
| CO2    | Understand the fundamentals of commercial law.                           | *K2       |
| CO3    | Apply the knowledge and skills in the elective area of the business law. | *K3       |
| CO4    | Analyze the skills to initiate entrepreneurial ventures in LLP.          | *K4       |
| CO5    | Evaluate the principles and legal techniques to resolve practical        | *K5       |
|        | problems in the area of commercial law.                                  |           |

### **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| C01          | M   | Н   | Н   | Н   | Н   | M   | Н   | M   | M    | Н    |
| CO2          | L   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | M    |
| CO3          | Н   | Н   | Н   | Н   | Н   | Н   | M   | M   | Н    | Н    |
| CO4          | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO5          | Н   | Н   | Н   | M   | M   | Н   | Н   | M   | Н    | Н    |

| Units    | Content   | Hrs |  |  |  |  |
|----------|---|-----|--|--|--|--|
|          | Indian contract act 1872  Contract – Definition – Classification of Contracts – Essential elements of a Valid   |     |  |  |  |  |
| Unit I   | Contract – Offer – Acceptance – Types – Legal Requirements – Legal Rules Relating to Offer and Acceptance – Essentials of Valid Acceptance – Communication of |     |  |  |  |  |
|          | Offer and Acceptance – Revocation of Offer and Acceptance.  |     |  |  |  |  |
|          | Consideration   |     |  |  |  |  |
|          | Essentials of Valid Consideration – Stranger to Consideration – No Consideration No Contract – Exceptions.  |     |  |  |  |  |
|          | Capacity to Contract  |     |  |  |  |  |
| Unit II  | Law Relating to Minor, Unsound Mind – Persons Disqualified by Law - Free  Consent – Coercion – Undue Influence – Fraud – Mistake and Misrepresentation.       | 15  |  |  |  |  |
|          | Performance of Contract   |     |  |  |  |  |
|          | Performance of Contract-Modes of Performance – Discharge of Contract – Modes of   |     |  |  |  |  |
| Unit III | Discharge - Remedies for Breach of Contract - Essentials of Valid Tender - Quasi  | 15  |  |  |  |  |
|          | Contract – Features- Types of Quasi - Rules Regarding Contingent Contract.  |     |  |  |  |  |
|          | Contract of Indemnity and Guarantee Rights of Indemnity Holder – Rights and Liabilities of Surety – Bailment and Pledge –                                     |     |  |  |  |  |
|          | Essentials of Bailment – Rights and Duties of Bailor and Bailee – Pledge – Essentials –   |     |  |  |  |  |
| Unit IV  | Rights and Duties of Pawnor and Pawnee.   | 15  |  |  |  |  |
|          | Contract of Agency Classification – Creation of Agencies – Rights and Duties of an Agent – Liabilities of the   |     |  |  |  |  |
| Unit V   | Principal to the Third Parties – Personal Liability of an Agent – Termination of Agency   | 15  |  |  |  |  |
|          | Limited Liability Partnership act 2008 -Salient Features of LLP- Difference between LLP   |     |  |  |  |  |
|          | and Partnership – Merits and demerits   |     |  |  |  |  |
|          | The Sale of Goods Act 1930- Performance of contract of sales –Rules regarding delivery of goods- Rights of unpaid seller.                                     |     |  |  |  |  |
|          | Total Contact Hrs   | 75  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO204

## **Text Book**

1. Kapoor. N.D. (2020), Business Law, Sultan Chand and Sons, New Delhi.

## **Reference Books**

- 1. Pillai and Bhavathi, R.S.N (2017), Business Law, Sultan Chand and Company, New Delhi.
- 2. Arun Kumar Sen. (2018), Commercial Law, The world press Pvt Ltd, Kolkata.
- 3. Bharath N.Basrani ,Chandresh B. Mehta (2019), Business Law, Himalaya Publishing House, New Delhi.

| Course Designed by | Head of the             | Curriculum                   | Controller of                     |
|--------------------|-------------------------|------------------------------|-----------------------------------|
| Course Designed by | Department              | <b>Development Cell</b>      | the Examination                   |
| Name and Signature | Name and Signature      | Name and Signature           | Name and Signature                |
| Dr.N.Bagyalakshmi  | Name:                   | Name:                        | Name:                             |
| Ms.S.Mahalakshmi   | Dr.P.Bruntha Signature: | (Mr.K.Srinivasan) Signature: | (Dr.R.Manicka Chezian) Signature: |

| Programme Code:                                | B.Com    |                         | B.Com <b>Programme</b> |   | (AID              | or of Commerce<br>DED and SELF<br>NANCING) |
|--|----------|-------------------------|------------------------|---|-------------------|--|
| Course Code:                                   | 21UCO2A2 |                         | Title BUSINESS         | Batch: Semester:                        | 2021 – 2024<br>II |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 03       | Tutorial -<br>Hrs./Sem. |                        | APPLICATION<br>SOFTWARE AND<br>INTERNET | Credits:          | 03   |

To make the students understand the application of computer in business.

### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Recollect the document format by reference to the file extension.       | *K1                |
| CO2          | Understand the concept in word processing sheet.                        | *K2                |
| CO3          | Execute the knowledge relating to create effective presentation of data | *K3                |
| CO4          | Analyze the designs to enhance the looks of the presentation.           | *K4                |
| CO5          | Evaluate the applications of internet resources and web based contents. | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | Н   | Н   | Н   | M   | M   | Н   | Н    | Н    |
| CO2          | M   | Н   | Н   | Н   | Н   | M   | M   | Н   | Н    | Н    |
| CO3          | M   | Н   | Н   | Н   | M   | Н   | Н   | Н   | M    | Н    |
| CO4          | Н   | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | Н   | M   | Н   | M   | M   | Н   | Н   | Н   | Н    | Н    |

| Units    | Content   | Hrs |
|----------|---|-----|
| Unit I   | Introduction to Windows Introduction to Word–Editing a Document–Moving and Copying a Text– Text and Paragraph Formatting–Finding and Replacing Text–Spell and Grammar Check–File Export and ImportColumns, Tables–Using Graphics, Templates–Using Mail Merge-Introduction to Worksheet and Excel–Getting Started with Excel–Editing Cells and Using Commands and Functions–Moving and Copying–Inserting and Deleting Rows and Columns–Formatting a Work sheet–Printing the Worksheet–Creating Charts–Using Date and Time–Naming ranges and Using Simple Statistical and Mathematical functions –Additional Formatting Commands and Drawing Toolbar–Multiple Worksheet | 9   |
| Unit II  | Introduction to PowerPoint Creating a Presentation—Different Views in PowerPoint—Running a Slide Show— Animation and Sound — Importing Objects from other Applications— Automating Presentations—Printing Presentations—Modifying and Integrating Presentations.  | 9   |
| Unit III | Access Databases and Tables–Creating Tables for Storing Data –Relationship Between Tables and Queries–Building User Interface with Forms–Displaying Data with reports.  | 9   |
| Unit IV  | Introduction to Internet Resources of Internet—Hardware and Software Requirements to connect to the Internet—Uses of Internet—Internet Service Provider—IP Address—Domain Naming System - Internet Protocols—IP/TCP—FTP—HTTP —Internet Clients and Internet Servers—Uniform Resource Locator(URL)   | 9   |
| Unit V   | World Wide Web  Web Page – Web Browsing Software–Browser Search Engines–Electronic Mail (E-Mail)  – E–Mail Message–Customizing-Email Programmes – Address Book–Signature Feature–  File Attachment Facility–Advantages and Disadvantages of Email–Telnet– Gopher–  WAIS-Important HTML Tags-Creation of Simple Web Page.  | 9   |
|          | Total Contact Hrs   | 45  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.
21UC02A2

## **Text Book**

1. Taxali.R.K (Taxali.R.K) PC Software Made Simple, Mc Graw Hill India.

## **Reference Books**

- 1. Alexis Leon & Mathews Leon (2017) Internet for Everyone, Vikas Publishing House, New Delhi.
- 2. Nellai Kannan.C (2017) MS Office, NEIS Publications.

| Caura Dagianad by  | Head of the        | Curriculum              | Controller of          |
|--------------------|--------------------|-------------------------|------------------------|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |
| Dr.Aruchamy Rajini | Name:              | Name:                   | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
|                    | Signature:         | Signature:              | Signature:             |

| Programme Code:                                   | B.Com.   |                      |    | Programme Title:   | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |             |
|---|----------|----------------------|----|--|---|-------------|
| Course Code:                                      | 21UCO2A3 |                      |    | Title  | Batch:  | 2021 - 2024 |
|   |          |                      | ,  | Programming  | Semester:   | II          |
| Lecture Hrs./Week<br>or<br>Practical<br>Hrs./Week |          | Tutorial<br>Hrs./Sem | 30 | Lab in Business<br>Application<br>Software and<br>Internet | Credits:  | 2           |

To make the students understand the application of computer in business

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Remember the theoretical knowledge for creating word documents using MS-Word     | *K1                |
| CO2          | Understand the concepts with many functions and applying formulas using MS-Excel | *K2                |
| CO3          | Apply the contents in a presentable way using PowerPoint                         | *K3                |
| CO4          | Analyse the best practices in database management procedure using MS-Access      | *K4                |
| CO5          | Evaluate Web page using HTML tags and validate its presentation                  | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | Н   | Н   | Н   | M   | Н   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO3          | Н   | M   | Н   | M   | M   | Н   | Н   | Н   | Н    | Н    |
| CO4          | Н   | Н   | M   | M   | M   | Н   | Н   | M   | Н    | Н    |
| CO5          | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |

| Units | Content  | Hrs |
|-------|--|-----|
|       | MS WORD  |     |
|       | 1. Formatting Text   |     |
|       | 2. Table Creation  |     |
|       | 3. Mail Merge  | 6   |
|       | 4. Resume Preparation  |     |
|       | MS EXCEL   |     |
|       | 5. Invoice Preparation   |     |
|       | 6. Salary Bill Creation  |     |
|       | 7. Inventory List Creation   | 6   |
|       | 8. Student Result Analysis Using Graphics                              |     |
|       | MS POWERPOINT  |     |
|       | 9. Slide Presentation  |     |
|       | 10. Graphics in a Slide  |     |
|       | 11. Organizational Chart   | 6   |
|       | MS ACCESS  |     |
|       | 12. Creation of Tables   |     |
|       | a) Supplier Information  |     |
|       | b) Purchase Table  |     |
|       | 13. Queries using "Order by" 14. Sales Order Form                      |     |
|       | 15. Purchase Order   | 6   |
|       | HTML   |     |
|       | 16. Create a HTML document using various tags.                         | 6   |
|       | 17. Create a HTML document to show a Web page about the Post Graduate  |     |
|       | and Research Department of Commerce.                                   |     |
|       | 18. Create a HTML document to show the Computer Advertisement details. |     |
|       | Total Contact Hrs  | 30  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UCO2A3** 

#### **PRACTICAL**

Maximum Marks: 50; a) CIA Mark: 25 b) External Marks: 25

| Component        | S  | Calculation | CIA Total |
|------------------|----|-------------|-----------|
| Test / Model     | 15 |             |           |
| Observation Note | 5  | 15+5+5      | 25        |
| Record           | 5  |             |           |

## **Text Book**

1. Taxali.R.K (Taxali.R.K) PC Software Made Simple, Mc Graw Hill India.

## **Reference Books**

- 1. Alexis Leon & Mathews Leon (2017) Internet for Everyone, Vikas Publishing House, New Delhi.
- 2. Nellai Kannan.C (2017) MS Office, NEIS Publications.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |  |
|--------------------|--------------------|-------------------------|------------------------|--|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |  |
| Dr.Aruchamy Rajini | Name:              | Name:                   | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |  |
|                    |                    |                         |                        |  |  |
|                    | Signature:         | Signature:              | Signature:             |  |  |
|                    |                    |                         |                        |  |  |
|                    |                    |                         |                        |  |  |
|                    |                    |                         |                        |  |  |
|                    |                    |                         |                        |  |  |

| Programme Code:                                | B.Com    |                       |   | Programme Title:      | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                    |  |
|--|----------|-----------------------|---|-----------------------|---|--------------------|--|
| Course Code:                                   | 21UCO305 |                       |   | Title                 | Batch:<br>Semester:                                   | 2021 – 2024<br>III |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06       | Tutorial<br>Hrs./Sem. | - | CORPORATE  ACCOUNTING | Credits:  | 4                  |  |

To inculcate knowledge among the students about corporate accounting and its implication

### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recollect the basic concepts and terms of the corporate accounting.                        | *K1                |
| CO2          | Understand the accounting treatment of raising funds and redemption.                       | *K2                |
| CO3          | Practice students with the basis in preparing financial statements of joint stock company. | *K3                |
| CO4          | Analyse the skills in valuation of goodwill and share of a company.                        | *K4                |
| CO5          | Evaluate the knowledge of liquidation of Companies accounts.                               | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | Н   | Н   | Н   | M   | M   | Н   | Н    | M    |
| CO2          | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | L    |
| CO3          | Н   | M   | Н   | Н   | M   | Н   | M   | Н   | M    | Н    |
| CO4          | Н   | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | M   | Н   | Н   | Н   | M   | M   | L   | M   | Н    | Н    |

| Units    | Content   | Hrs |
|----------|---|-----|
|          | Share Capital Share – Meaning – Types – Share Vs Stock - Issue of Shares- at Par and Premium– |     |
| Unit I   | Allotment of Shares on Pro-rata Basis - Forfeiture and Reissue of Shares- Full and            | 18  |
|          | Partial Re-issue-Capital Reserve on Forfeiture.   | İ   |
|          | Preference Share and Debentures   |     |
|          | Preference shares- Meaning -Types- Methods of Redemption of Preferences Shares                | Ĭ   |
| Unit II  | -Capital Redemption Reserve- Conditions of redemption of Preference share.                    | 18  |
|          | Debentures-Meaning –Types- Issue-Redemption (Sinking Fund Method only).                       | İ   |
|          | Financial Statement of Companies  |     |
| Unit III | Financial Statement of Companies - Statement of profit and loss - Statement of Balance        | 18  |
|          | Sheet (Vertical Form) Calculation of Managerial Remuneration (Basic adjustments).             |     |
|          | Valuation of Shares and Goodwill  |     |
| Unit IV  | Valuation of Shares – Need – Methods of Valuing Shares. Valuation of Goodwill – Need          | 18  |
|          | – Methods of Valuing Goodwill.  | İ   |
|          | Liquidation of Companies  |     |
| Unit V   | Liquidation of Companies -Calculation of Liquidator's Remuneration-Preparation of             | 18  |
|          | Statement of Affairs and Deficiency Accounts-Preparation of Liquidators Final                 | Ĭ   |
|          | Statement of Accounts.  | 1   |
|          | Total Contact Hrs   | 90  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**Distribution of Marks**: 20% Theory and 80% Problems

21UCO305

## **Text Book**

1. Jain S.P and Narang K.L (2019), Advanced Accountancy, Kalyani Publications, New Delhi.

- 1. Gupta R.L and Radha Swamy. M. (2019), Corporate Accounts, Theory Method and Applications, 13th edition, Sultan Chand and Company, New Delhi.
- 2. Reddy and Murthy (2019), Corporate Accounting, Margham Publications, Chennai.
- 3. Dr.M.Shukla and Dr.K.L. Gupt,(2019) Corporate Accounting, Sahitya Bhawan Publications, New Delhi.

| Course Designed by | Head of the             | Curriculum                   | Controller of the Examination              |  |
|--------------------|-------------------------|------------------------------|--|--|
| Course Designed by | Department              | <b>Development Cell</b>      |  |  |
| Name and Signature | Name and Signature      | Name and Signature           | Name and Signature                         |  |
| Ms.D.Ahila         | Name:                   | Name:                        | Name:                                      |  |
|                    | Dr.P.Bruntha Signature: | (Mr.K.Srinivasan) Signature: | ( <b>Dr.R.Manicka Chezian</b> ) Signature: |  |
| Ms.T.Manjula       | Signature.              | Signature.                   | Signature.                                 |  |

| <b>Programme Code:</b>                         | B.Com                      |  |            | Programme Title: | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                    |  |
|--|----------------------------|--|------------|------------------|---|--------------------|--|
| Course Code:                                   | 21UCO306                   |  |            | Title            | Batch: Semester:                                      | 2021 – 2024<br>III |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06 Tutorial -<br>Hrs./Sem. |  | INCOME TAX | Credits:         | 4   |                    |  |

To facilitate the students to gain adequate knowledge in Income-Tax

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recollect the fundamental concept of income tax act 1961   | *K1                |
| CO2          | Get the idea of the various sources of incomes   | *K2                |
| CO3          | Apply the income tax laws for computation of an individual's adjusted gross incomes                                  | *K3                |
| CO4          | Analyse individual income computation statement.   | *K4                |
| CO5          | Prepare aggregate income after set-off and carry forward of losses, and Deductions allowed under the Income Tax Act. | *K5                |

## **Mapping**

| PO/PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| co     |     |     |     |     |     |     |     |     |      |      |
| CO1    | M   | Н   | Н   | M   | Н   | L   | M   | Н   | Н    | Н    |
| CO2    | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO3    | Н   | M   | Н   | M   | Н   | M   | Н   | M   | Н    | M    |
| CO4    | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO5    | Н   | Н   | M   | M   | Н   | L   | Н   | Н   | Н    | Н    |

| Units    | Content  | Hrs |
|----------|--|-----|
|          | Income Tax Introduction –Definitions under Income Tax Act – Person – Assesses – Income – Gross | 18  |
| Unit I   | Total Income—Total Income—Assessment Year—Previous Year—Exception to General                   |     |
|          | Rule – Residential Status – Scope of Total Income  |     |
|          | Income from Salaries   | 18  |
| Unit II  | Computation of Income from Salary - Allowances - Perquisites - Profit in Lieu of               |     |
|          | Salary - Gratuity - Pension - Leave encashment - Retrenchment compensation -                   |     |
|          | Deductions out of Gross Salary.  |     |
|          | Profits and Gains of Business and Profession   | 18  |
| Unit III | Business Vs Profession - Computation of Profits and Gains of Business - Computation of         |     |
|          | Professional Income – Doctors, Chartered Accountant and Lawyer.                                |     |
|          | Income from House Property   | 18  |
| Unit IV  | Annual Value Computation - Let out House and Self-Occupied House- Income from                  |     |
|          | Capital Gains- Short-term and long- term Capital Gains – Exempted Capital Gains.               |     |
|          | Income from other Sources  | 18  |
|          | General Income-Specific Income – Set Off, Carry Forward and Set off of Losses.                 |     |
| Unit V   | Exempted Incomes- Deductions from Gross Total Income - 80C to 80GG, 80QQB and                  |     |
|          | 80U (Theory only). Calculation of Tax Liability of Individual.                                 |     |
|          | Total Contact Hrs  | 90  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO306

**Distribution of Marks**: 20% Theory and 80% Problems

#### **Text Book:**

1. Mehrotra, HC (2021) Income-tax Law and Account, Current Edition Sahithya Bhavan Publisher, New Delhi.

#### **Books for Reference:**

1. Gaur and Narang (2021), Income Tax Law and Practice, 43rd Edition, Current Edition, kalyani publishers, New Delhi.

- 2. Bhagawathi Prasad (2021), Law & Practice of Income Tax in India, Current Edition,,, Navman Prakashan Aligarh, New Delhi.
- 3. Dr. H.C. Mehrotra, Dr. S.P. Goyal,(2021), Income Tax Procedure & Practice, Sahithya Bhavan Publisher, New Delhi.

#### **Note:**

Problems shall be confined to Residential Status, Scope of total income, Income from Salaries-Profits and Gains of Business or Profession, Income from House Property and Capital Gains, Other sources, Set Off, Carry Forward and Set Off of Losses and deductions applicable to individuals only.

| Course Designed by | Head of the        | Curriculum         | Controller of          |
|--------------------|--------------------|--------------------|------------------------|
| Course Designed by | Department         | Development Cell   | the Examination        |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature     |
| Dr.R.Manikandan    | Name:              | Name:              | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |
| Dr.N.Bagyalakshmi  | Signature:         | Signature:         | Signature:             |

| Programme Code:                                | B.Com                     |  |   | Programme Title:                           | Bachelor of<br>Commerce(AIDED&<br>SELF<br>FINANCING) |                    |
|--|---------------------------|--|---|--|--|--------------------|
| Course Code:                                   | 21UCO307                  |  |   | Title                                      | Batch: Semester:                                     | 2021 – 2024<br>III |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 5 Tutorial -<br>Hrs./Sem. |  | - | COMPANY LAW AND<br>SECRETARIAL<br>PRACTICE | Credits:   | 04                 |

To provide the student with basic knowledge and understanding the Law relating the provisions of the Companies Act, 2013 and Secretarial Practice.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement   | Knowledge |
|--------|--|-----------|
| Number |  | Level     |
| CO1    | Recollect the concept about Company and its promotions under Companies       |           |
|        | Act 2013.  | *K1       |
| CO2    | Understand legal reasoning and analysis through study of statutes and        |           |
|        | regulatory practice relating to Company Secretary.                           | *K2       |
| CO3    | Prepare the documents maintained under Companies Act 2013.                   | *K3       |
| CO4    | Analyse the correspondence relating to meeting and evaluate the process from |           |
|        | formation of company to winding up of the company under company law.         | *K4       |
| CO5    | Assess secretarial aspects relating to the procedures of Company Law         | *K5       |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | M   | M   | Н   | Н   | Н   | M   | Н   | Н    | Н    |
| CO2          | Н   | M   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO3          | M   | Н   | Н   | Н   | Н   | L   | M   | Н   | Н    | M    |
| CO4          | Н   | Н   | M   | M   | Н   | Н   | Н   | M   | Н    | Н    |
| CO5          | Н   | Н   | Н   | M   | Н   | Н   | Н   | M   | Н    | Н    |

| Units    | Content  | Hrs |  |  |  |  |  |
|----------|--|-----|--|--|--|--|--|
|          | Company  |     |  |  |  |  |  |
|          | Meaning, Definition – Characteristics – Types of companies including One Person        |     |  |  |  |  |  |
|          | Company – Private company Vs Public Company - Privilege of a Private Company –         |     |  |  |  |  |  |
| Unit I   | Formation of Companies- Promotion- Meaning - Promoters- Legal Status and               | 15  |  |  |  |  |  |
|          | Functions – Duties of Promoters – Remuneration to Promoters –                          |     |  |  |  |  |  |
|          | Registration - Capital Subscription - Commencement of Business - Appointment of        |     |  |  |  |  |  |
|          | Company Secretary - Duties of the Secretary Before Incorporation.                      |     |  |  |  |  |  |
|          | Memorandum and Articles  |     |  |  |  |  |  |
|          | Memorandum of Association - Meaning - Purpose - Contents - Alteration of               |     |  |  |  |  |  |
| Unit II  | Memorandum – Doctrine of Ultravires – Articles of Association– Meaning –Contents –     |     |  |  |  |  |  |
|          | Alteration of Articles - Duties of the company secretary in the alteration of          | 15  |  |  |  |  |  |
|          | Memorandum & Articles – Doctrine of Indoor Management – Exceptions                     |     |  |  |  |  |  |
|          | To Doctrine of Indoor Management.  |     |  |  |  |  |  |
|          | Directors and Prospectus   |     |  |  |  |  |  |
| Unit III | Board of Directors- Appointment - Qualification - Powers-Duties -Liabilities of        | 15  |  |  |  |  |  |
|          | Directors-Prospectus-Definition – Types of prospectus - Contents                       | 13  |  |  |  |  |  |
|          | - Statement in Lieu of Prospectus - Misstatements in Prospectus - Remedies - Duties of |     |  |  |  |  |  |
|          | the company secretary related to Commencement stage.                                   |     |  |  |  |  |  |
|          | Meeting  |     |  |  |  |  |  |
|          | Meeting – Law Governing Meetings – Requisites of a valid Meeting – Kinds of Company    |     |  |  |  |  |  |
| Unit IV  | Meetings – Board of Directors Meeting – Shareholders Meeting – Statutory Meeting –     | 15  |  |  |  |  |  |
|          | Annual General Meeting – Extraordinary General Meeting – Agenda - Quorum               | 13  |  |  |  |  |  |
|          | - Minutes -Notice - Duties of a Company Secretary relating to the Meetings - Drafting  |     |  |  |  |  |  |
|          | of correspondence relating to the meetings   |     |  |  |  |  |  |
|          | Winding up of Company  |     |  |  |  |  |  |
| Unit V   | Meaning and Modes of Winding up - Voluntary winding up-Compulsory winding up-          | 15  |  |  |  |  |  |
|          | Liquidation-Meaning of Liquidation - Liquidator - Powers and Duties -Duties of a       |     |  |  |  |  |  |
|          | Company Secretary in winding up.   |     |  |  |  |  |  |
|          | Total Contact Hrs  | 75  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO307

#### **Text Books**

1. Kapoor N.D (2020), "Company Law and Secretarial Practice", 31st Revised Edition, Sultan Chand &Sons, New Delhi.

- 1. Kapoor N.D. (2019), Guide to the Companies Act, Wadhwa and Company, Nagpur.
- 2. Avtar Singh (2018), Company Law, Eastern Book Company, Lucknow.
- 3. Ashok K, and Bagrial, A.K (2018), Company Law, Vikas Publishing House, New Delhi.

| Caura Dagianad by  | Head of the        | Curriculum         | Controller of          |
|--------------------|--------------------|--------------------|------------------------|
| Course Designed by | Department         | Development Cell   | the Examination        |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature     |
| Ms.S.Mahalakshmi   | Name:              | Name:              | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |
| Ms.V.Ruba          | Signature:         | Signature:         | Signature:             |

| Programme Code:                                | B.Com    |                       | Programme Title: | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                  |                    |
|--|----------|-----------------------|------------------|---|------------------|--------------------|
| Course Code:                                   | 21UCO308 |                       |                  | Title   | Batch: Semester: | 2021 – 2024<br>III |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05       | Tutorial<br>Hrs./Sem. | -                | PRINCIPLES OF<br>MANAGEMENT                           | Credits:         | 3                  |

To make the students understand the conceptual framework of Business Management.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Recollect the general framework and understand the key functions in Management as applied in practice.  | *K1                |
| CO2          | Understand the managerial performance of an organization.   | *K2                |
| CO3          | Execute the strength, weakness, opportunities and challenges of business Management.  | *K3                |
| CO4          | Evaluate organizational decision with consideration of the political, legal and ethical aspects of business.  | *K4                |
| CO5          | Assess the importance of the management process, management functions and several importance skills required to the contemporary management practice. | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO4          | M   | M   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |

| Units    | Content  | Hrs |  |  |  |  |
|----------|--|-----|--|--|--|--|
|          | The Evolution of Managerial Thought  |     |  |  |  |  |
| Unit I   | Introduction to Management: Evolution of management thought: Classical School of                 |     |  |  |  |  |
|          | thought (Contributions of Taylor and Fayol) - Neo-classical School - Human Relations             |     |  |  |  |  |
|          | Approach (Hawthorne Experiments) - Modern Management Theory - Quantitative                       |     |  |  |  |  |
|          | Approach, Systems Approach and Contingency Approach. Nature and significance of                  |     |  |  |  |  |
|          | management - Managerial roles - Mintzberg - An overview of functional areas of                   |     |  |  |  |  |
|          | management – Principles of Management – Managerial skill set.                                    |     |  |  |  |  |
|          | Planning Forecasting and Decision Making   |     |  |  |  |  |
|          | Planning: Concept, process and objectives – Types of plans – MBO & MBE, Corporate planning:      |     |  |  |  |  |
| Unit II  | Environment analysis and diagnosis. Forecasting: Meaning and purpose of forecasting – Techniques |     |  |  |  |  |
|          | of forecasting - Qualitative and quantitative Decision making: Concept and process;              |     |  |  |  |  |
|          | Delegation and Principles of delegation: Strategy Formulation.                                   |     |  |  |  |  |
|          | Organizing and Staffing  |     |  |  |  |  |
|          | Organizing: Nature and Purpose of Organization - Principles of Organization -                    |     |  |  |  |  |
| Unit III | Organization structure and types - Departmentalization - Centralization vs.                      | 15  |  |  |  |  |
|          | Decentralization of Authority- Span of Control - Meaning - Factors affecting span.               |     |  |  |  |  |
|          | Staffing: Nature and Process of Staffing.  |     |  |  |  |  |
|          | Leadership, Control and Coordination   |     |  |  |  |  |
|          | Leadership: Concept and leadership styles: Leadership theories- Trait theory, Rensis Like        |     |  |  |  |  |
| Unit IV  | Management theory, situational contingency theory; Managerial control: concept and               | 15  |  |  |  |  |
|          | process: Effective control system: Techniques of control- traditional and modern. Co-            |     |  |  |  |  |
|          | ordination: Meaning – steps and methods of co- ordination.                                       |     |  |  |  |  |
|          | Change Management and Business Ethics  |     |  |  |  |  |
|          | Concept, nature and process of planned change: Resistance to change: Emerging horizons           | 15  |  |  |  |  |
| Unit V   | of management in a changing environment. Business/Management Ethics – factors                    |     |  |  |  |  |
|          | affecting ethical decisions, benefits of Business ethics.  |     |  |  |  |  |
|          | Total Contact Hrs  | 75  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO308

# **Text Book**

1. Dinkar Pagare (2018), Business Management, Sultan Chand and Sons, New Delhi.

- 1. Gupta, C.B (2018), Business Management, Sultan Chand & Sons, New Delhi.
- 2. Ramasamy ,T(2019),Principles of Management, Himalaya publishing house, New Delhi.
- Dr.Padmakar Asthana, (2019), Business Organization and Management, Sahithya Bhawan, Agra,
   New Delhi.

| Course Designed by    | Head of the        | Curriculum         | Controller of          |  |
|-----------------------|--------------------|--------------------|------------------------|--|
| Course Designed by    | Department         | Development Cell   | the Examination        |  |
| Name and Signature    | Name and Signature | Name and Signature | Name and Signature     |  |
| Dr.M.Chithirai Selvan | Name:              | Name:              | Name:                  |  |
|                       | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |  |
| Ms.D.Ahila            | Signature:         | Signature:         | Signature:             |  |

| <b>Programme Code:</b>                         | B.Com    |                       | Programme Title:    | Bachelor of Commerce<br>(AIDED &<br>SELF FINANCING) |                    |   |
|--|----------|-----------------------|---------------------|---|--------------------|---|
| Course Code:                                   | 21UCO3N1 |                       | Title  Elective – I | Batch: Semester:                                    | 2021 – 2024<br>III |   |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 1        | Tutorial<br>Hrs./Sem. | -                   | PRACTICAL<br>BANKING                                | Credits:           | 2 |

To introduce the students to the practical aspects on banking

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Remember the relationship between banker and customer.                    | *K1                |
| CO2          | Understand the various products and services offered by the bank.         | *K2                |
| CO3          | Apply the knowledge for utilizing the banking services.                   | *K3                |
| CO4          | Analyze and inculcate the traits of professionalism amongst the students. | *K4                |
| CO5          | Evaluate the features of banking products and services.                   | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | Н   | M   | M   | M   | Н   | Н   | Н    | Н    |
| CO2          | M   | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO3          | L   | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO4          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | M   | M   | Н   | Н   | Н   | M   | M   | Н   | Н    | Н    |

| Units    | Content  | Hrs |
|----------|--|-----|
| Unit I   | Banker and Customer – Account opening formalities –KYC (Know Your Customer) norms – Special Type of Customers- Minor, Married Women – Relation between Banker and Customer | 3   |
| Unit II  | Deposit –Current Deposit Account –Fixed Deposit Account –Savings Deposit Account – Recurring Deposit Digital Account   | 3   |
| Unit III | Loan and Advances-Principles of sound lending-Forms of Advances- Loans, Cashcredit, Overdraft, Bills Purchased and Discounted.   | 3   |
| Unit IV  | Cheque –Definition-Salient Features of a Cheque- Specimen of a Cheque- Crossing-<br>General and Special Crossing.  | 3   |
| Unit V   | ATM, Debit Card, Credit Card, RTGS, NEFT- Filling of form- Pay-in-slip, Withdrawal Slip, demand draft, Cheque.   | 3   |
|          | Total Contact Hrs  | 15  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

Text Book 21UCO3N1

1. K.P.Kandasami, S.Natarajan, R.Parameswaran (2020), Banking Law and Practice, S.Chand and Company Ltd.

- 1. Sundharam & Varshney (2017), Banking Theory Law and Practice, Sultan & Chand Ltd, New Delhi.
- 2. Gordon and Natarajan (2017), Banking Theory, Law and Practice, 23<sup>rd</sup> RevisedEdition, Himalaya Publishing House, Mumbai.
- 3. Christopher Hare, (2019), Principles of Banking Law, Oxford University Publishers, New Delhi.

| Course Designed by | Head of the        | <b>Curriculum Development</b> | Controller of          |  |
|--------------------|--------------------|-------------------------------|------------------------|--|
| Course Designed by | Department         | Cell                          | the Examination        |  |
| Name and Signature | Name and Signature | Name and Signature            | Name and Signature     |  |
| Ms.D.Ahila         | Name:              | Name:                         | Name:                  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)             | (Dr.R.Manicka Chezian) |  |
| Ms.P.Anitha        | Signature:         | Signature:                    | Signature:             |  |

| <b>Programme Code:</b>                         | B.Com    |                       | Programme Title: | Bachelor of Commerce<br>(AIDED &<br>SELF FINANCING) |                    |   |
|--|----------|-----------------------|------------------|---|--------------------|---|
| Course Code:                                   | 21UCO3N2 |                       | Title            | Batch: Semester:                                    | 2021 – 2024<br>III |   |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 1        | Tutorial<br>Hrs./Sem. | -                | FUNDAMENTALS OF ACCOUNTING                          | Credits:           | 2 |

To introduce the students to the fundamentals of Accounting

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Remember the basic concepts used in the accounting system.          | *K1                |
| CO2          | Understand the accounting methods used in business.                 | *K2                |
| CO3          | Apply the events that need to be recorded in the accounting records | *K3                |
| CO4          | Analyze new approach in implementation of financial statement.      | *K4                |
| CO5          | Evaluate the skills to prepare different types of accounts.         | *K5                |

# Mapping

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | M   | Н   | Н   | M   | M   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | M   | Н   | M   | Н   | M   | Н    | Н    |
| CO3          | Н   | M   | M   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO4          | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | Н   | Н   | Н   | Н   | Н   | M   | Н   | M   | Н    | Н    |

| Units    | Content   | Hrs |
|----------|---|-----|
| Unit I   | Accounting – Meaning, Definition – Basics Terms Used in Accountancy – Advantages of Book Keeping – Accounting Concepts.                                       | 3   |
| Unit II  | Rules of Double Entry System-Journals.  | 3   |
| Unit III | Ledger – Trail Balance – Subsidiary Books (purchase book, Sales Book, Purchases Return Book, Sales Return Book).  | 3   |
| Unit IV  | Cash Book – Single Colum, Double Colum Cash Book.   | 3   |
| Unit V   | Final Accounts – Simple Adjustments – Closing Stock, Outstanding Expenses, Prepaid Expenses, Income Accrued Income Received In Advance and Depreciation only. | 3   |
|          | Total Contact Hrs   | 15  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO3N2

#### **Text Book**

1. Reddy. T.S and Murthy (2019), Financial Accounting, Margham Publications, Chennai.

- 1. Vinayakam. N and Charumathi, B. (2019), Financial accounting. S.Chand and Company, New Delhi.
- 2. Gupta.R.Land Radhaswamy,M.(2019), Financial Accounts,Theory Methods and Applications.13<sup>th</sup> Revised edition, Sultan Chand and Sons, New Delhi.
- 3. Financial Accounting, A managerial perspective (2019), Published by AsokeK. Ghose, PHI Learning Private Ltd, Chennai.

| Course Designed by | Head of the        | Curriculum         | Controller of the Examination |  |
|--------------------|--------------------|--------------------|-------------------------------|--|
| Course Designed by | Department         | Development Cell   |                               |  |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature            |  |
| Ms.D.Ahila         | Name:              | Name:              | Name:                         |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian)        |  |
| Ms.P.Anitha        | Signature:         | Signature:         | Signature:                    |  |

| <b>Programme Code:</b>                         | B.Com    |                       |   | Programme Title:        | Bachelor of Commerce (AIDED and SELF FINANCING) |                    |  |
|--|----------|-----------------------|---|-------------------------|---|--------------------|--|
| Course Code:                                   | 21UCO3A4 |                       |   | Title                   | Batch:<br>Semester:                             | 2021 – 2024<br>III |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06       | Tutorial<br>Hrs./Sem. | - | BUSINESS<br>MATHEMATICS | Credits:  | 5                  |  |

To present the basic concepts of Mathematics to the students.

To enable the students to find the practical applications to the real-world problems etc.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Enumerate about the series, sets and Mathematics of Finance and concepts of matrices.          | *K1                |
| CO2          | Understand the limits of Algebraic functions and simple differentiation.                       | *K2                |
| CO3          | Apply the knowledge in mathematics ( algebra, matrices, calculus) in solving business problems | *K3                |
| CO4          | Understand decision making methods using linear programming problems.                          | *K4                |
| CO5          | Evaluate the concepts of simple integration and its application in business.                   | *K5                |

#### **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO2          | Н   | M   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO3          | Н   | Н   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO4          | Н   | Н   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO5          | Н   | Н   | M   | Н   | M   | M   | M   | M   | M    | Н    |

| Units    | Content  | Hrs             |
|----------|--|-----------------|
| Unit I   | Mathematics of Finance:  Simple and Compound Interest – Sinking Fund – Annuities – Depreciation - Present Value – Bills Discounting.   | 18              |
| Unit II  | Fundamental Ideas of Sets  Arithmetic and Geometric Series – Application to Business Problems-De Morgan's Law Inconsistency of data- Cartesian product.  | 18              |
| Unit III | Matrix Algebra  Addition, Subtraction and Multiplication of Matrix – Rank of a Matrix – Inverse of  Matrix- Determinants and Solution of Simultaneous Linear Equations – Application to  Business.   | 18              |
| Unit IV  | Differentiation  Rules for Differentiation – Addition Rule, Product Rule, Quotient Rule – Function of a  Function Rule. Differentiation of Algebraic, Logarithmic and Exponential Functions  (excluding Trigonometric functions) – Revenue, Marginal Revenue and Average  Revenue, Marginal Cost and Average Cost – Elasticity of Demand-Elasticity of Supply. | 18              |
| Unit V   | Partial Integration- Indefinite Integral-Techniques of Integration. Simple substitution Application of Integration to Commerce  Total Contact Hrs  | 18<br><b>90</b> |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UCO3A4** 

# **Text Book**

1. P.A. Navaneetham, Business Mathematics and Statistics Jai Publishers, 2018, Trichy.

# **Books for Reference:**

- 1. Dharmapadam, Business Mathematics, Visvanathan.S Ltd., 2016, New Delhi.
- 2. Dr.P.R.Vittal, Business Mathematics and Statistics, Margham Publications, 2018, Chennai.
- 3. Kantiswarup, P.K.Gupta and Man mohan, Operations Research, Sultan Chand and Sons, 2018. (UNIT V: Chapter -2,3,4: 4.1 -4.3 Chapter 10: 10.1-10.9), Chennai.

| Course Designed by | Head of the        | Curriculum         | Controller of          |  |
|--------------------|--------------------|--------------------|------------------------|--|
| Course Designed by | Department         | Development Cell   | the Examination        |  |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature     |  |
| Dr.P.V.Nandhini    | Name:              | Name:              | Name:                  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |  |
| Mr.S.EARNEST       | Signature:         | Signature:         | Signature:             |  |
| RAJADURAI          |                    |                    |                        |  |
|                    |                    |                    |                        |  |
|                    |                    |                    |                        |  |
|                    |                    |                    |                        |  |

| Programme Code:                                | B.Com    |                       |   | Programme Title:                  | Bachelor of Commerce (AIDED and SELF FINANCING |                   |  |
|--|----------|-----------------------|---|-----------------------------------|--|-------------------|--|
| Course Code:                                   | 21UCO409 |                       |   | Title                             | Batch:<br>Semester:                            | 2021 – 2024<br>IV |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06       | Tutorial<br>Hrs./Sem. | - | HIGHER<br>CORPORATE<br>ACCOUNTING | Credits:                                       | 4                 |  |

To enable the students understand Higher Corporate Accounting System.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Remember the concepts of amalgamation and absorption of companies.   | *K1                |
| CO2          | Understand the accounting procedures for reconstruction of companies.                                      | *K2                |
| CO3          | Examine the financial statement of the Banking companies.  | *K3                |
| CO4          | Analyse the steps involved in preparation of consolidated balance sheet of Holding and subsidiary company. | *K4                |
| CO5          | Appraise the knowledge in the Insurance Companies accounts.  | *K5                |

## **Mapping**

| PO /PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| coj     | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2     | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | L    |
| CO3     | Н   | Н   | Н   | Н   | M   | Н   | Н   | Н   | M    | Н    |
| CO4     | Н   | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н    | M    |
| CO5     | Н   | Н   | Н   | Н   | M   | M   | M   | M   | Н    | Н    |

| Units    | Content  | Hrs |  |  |  |  |  |  |
|----------|--|-----|--|--|--|--|--|--|
| Unit I   | Amalgamation, Absorption of companies Accounting for Amalgamation (AS14) – types of Amalgamation- Method of Purchase | 18  |  |  |  |  |  |  |
|          | Consideration and Absorption of Companies.   |     |  |  |  |  |  |  |
|          | Reconstruction of Companies  |     |  |  |  |  |  |  |
| Unit II  | Accounting for Reconstruction of Companies- External and Internal (Excluding   | 18  |  |  |  |  |  |  |
|          | preparation of scheme).  |     |  |  |  |  |  |  |
| _        | Banking Company Accounts (Banking Regulation Act 1949)   |     |  |  |  |  |  |  |
|          | Banking Company Accounts – Rebate on Bills Discounted – Classification of Advances                                   | 18  |  |  |  |  |  |  |
| Unit III | Classification of Investments – Non-Performing assets- Provision for   |     |  |  |  |  |  |  |
|          | Doubtful debts- Preparation of Profit and Loss Account and Balance sheet.  |     |  |  |  |  |  |  |
|          | Insurance Company Accounts (IRDA Act 1999)   |     |  |  |  |  |  |  |
|          | General Insurance – Revenue account- Net Revenue Account- Profit and loss account -                                  |     |  |  |  |  |  |  |
| Unit IV  | Balance sheet.   | 18  |  |  |  |  |  |  |
|          | Life Insurance – Valuation Balance Sheet – Revenue Account –Net Revenue Account                                      |     |  |  |  |  |  |  |
|          | and Balance Sheet.   |     |  |  |  |  |  |  |
|          | Holding Company Accounts   |     |  |  |  |  |  |  |
|          | Holding Company Accounts - Consolidation of Balance Sheets with Treatment of   |     |  |  |  |  |  |  |
| Unit V   | Mutual Owings, Contingent Liability, Unrealized Profit, Revaluation of Assets, Bonus                                 | 18  |  |  |  |  |  |  |
|          | Issue and Payment of Dividend (excluding inter-company holdings)   |     |  |  |  |  |  |  |
|          | Total Contact Hrs  | 90  |  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

• **Distribution of Marks:** 20% Theory and 80% Problem.

21UCO409

## **Text Book**

1.Jain, S.P and Narang. K.L, (2019), Advanced Accountancy, Kalayani Publishers, New Delhi.

- 1. Gupta,R.L and Radhaswamy.M (2019), Corporate Accounts Theory Method and Applications, 13<sup>th</sup> Revised Edition, Sultan Chand and company, New Delhi.
- 2. Reddy and Murthy (2019), Corporate Accounting, Margham Publications, Chennai.
- 3. S.N Maheshwari, Suneel K Maheshwari, Sharad K Maheshwari, (2019) Corporate Accounting, S. Chand & Co, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |
|--------------------|--------------------|-------------------------|------------------------|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |
| Dr.G.Gnanaselvi    | Name:              | Name:                   | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
| M- D ALT-          | Signature:         | Signature:              | Signature:             |
| Ms.D.Ahila.        |                    |                         |                        |
|                    |                    |                         |                        |
|                    |                    |                         |                        |

| Programme Code:                                | B.Com                    |   | Programme Title:                | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                   |
|--|--------------------------|---|---------------------------------|---|-------------------|
| Course Code:                                   | 21UCO410                 |   | Title                           | Batch:<br>Semester:                                   | 2021 – 2024<br>IV |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05 Tutorial<br>Hrs./Sem. | - | HUMAN<br>RESOURCE<br>MANAGEMENT | Credits:  | 3                 |

To expose the students to the Human Resource Management.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Remember the importance of human resource management in organizations.  | *K1                |
| CO2          | Get the idea about training and development needed to the human resource.   | *K2                |
| CO3          | Identify the nature and sources of conflict and different strategies, approaches used in the resolution of conflict.                    | *K3                |
| CO4          | Analyze the key issues related to administering the human elements such as motivation, performance appraisal, recruitment and training. | *K4                |
| CO5          | Evaluate a conceptual understanding of employee welfare and grievance handling.   | *K5                |

## **Mapping**

| PO/ PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1     | M   | M   | M   | Н   | Н   | M   | M   | Н   | Н    | M    |
| CO2     | Н   | Н   | M   | M   | M   | M   | M   | Н   | M    | M    |
| CO3     | M   | M   | M   | M   | Н   | Н   | L   | M   | M    | M    |
| CO4     | M   | M   | M   | M   | Н   | Н   | M   | Н   | M    | M    |
| CO5     | Н   | Н   | M   | M   | M   | M   | Н   | L   | Н    | M    |

| Units    | Content   | Hrs |  |  |  |  |  |
|----------|---|-----|--|--|--|--|--|
|          | Introduction  |     |  |  |  |  |  |
| Unit I   | Human Resource Management- Meaning and Scope – Importance – Evolution of Human      |     |  |  |  |  |  |
|          | Resource Management – HR Policies – HR Information System – International HRM –     |     |  |  |  |  |  |
|          | HRM vs IHRM – Human Resource Function -Personnel                                    |     |  |  |  |  |  |
|          | Management Vs Human resource management.  |     |  |  |  |  |  |
|          | Acquisition of Human Resource   |     |  |  |  |  |  |
| Unit II  | Manpower Planning - Importance - Factors governing Human Resource Planning.         | 15  |  |  |  |  |  |
|          | Recruitment - Factors Governing Recruitment - Recruitment Process - Sources of      |     |  |  |  |  |  |
|          | Recruitment –Selection Process – Tests – Interviews -                               |     |  |  |  |  |  |
|          | Placement – Induction – Evaluation of Recruitment Methods.                          |     |  |  |  |  |  |
|          | Training and Development  |     |  |  |  |  |  |
| Unit III | Concept and Importance – Identifying Training and Development needs – Methods       |     |  |  |  |  |  |
|          | of Training – Evaluating Training effectiveness –                                   |     |  |  |  |  |  |
|          | Training Process Outsourcing - Management and career development.                   |     |  |  |  |  |  |
|          | Performance Appraisal   |     |  |  |  |  |  |
| Unit IV  | Performance Appraisal –Objectives – Importance – Modern techniques of performances  | 15  |  |  |  |  |  |
|          | appraisal - Compensation: Concepts and Policies - Methods of wage Payment and       |     |  |  |  |  |  |
|          | incentive plans – Fringe benefits – Performance linked                              |     |  |  |  |  |  |
|          | compensation.   |     |  |  |  |  |  |
|          | Employee Relations  |     |  |  |  |  |  |
|          | Employee relations - An overview - Grievances handling and redressal - Conflict     |     |  |  |  |  |  |
| Unit V   | Management- Types of Conflict- Stages of Conflict - Causes and Remedies of Conflict | 15  |  |  |  |  |  |
|          | - Measures to Stimulate Conflicts - Occupational hazards &                          |     |  |  |  |  |  |
|          | Diseases. Causes of industrial accidents.   |     |  |  |  |  |  |
|          | Total Contact Hrs   | 75  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO410

## **Text Book**

1. Aswathappa.K.(2020),9<sup>th</sup> Edition, Human Resources and Personnel Management- Text and Cases, Tata MC.Graw- Hill Publishing Ltd, New Delhi.

- 1. Subba Rao. P. (2020), 6<sup>th</sup> Edition, Personal and Human Resources Management-Text and Cases, Himalaya Publishing House, Mumbai.
- 2. Tripathi.P.C.(2020) 9<sup>th</sup> Edition, Human Resource Development, Sultan Chand & Sons, New Delhi.
- 3. Verma N, (2019), Human Resource Management, published by Vayu Education ofIndia, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |  |
|--------------------|--------------------|-------------------------|------------------------|--|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |  |
| Ms.G.Nithya        | Name:              | Name:                   | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |  |
| Dr.G.GnanaSelvi    | Signature:         | Signature:              | Signature:             |  |  |

| Programme Code:                                | B.Com    |                       |   | Programme Title:     | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                   |  |
|--|----------|-----------------------|---|----------------------|---|-------------------|--|
| Course Code:                                   | 21UCO411 |                       |   | Title                | Batch: Semester:                                      | 2021 – 2024<br>IV |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05       | Tutorial<br>Hrs./Sem. | - | INDIRECT<br>TAXATION | Credits:  | 3                 |  |

To impart basic knowledge about major Indirect Taxes.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Remember the rules and regulation of indirect taxation.                               | *K1                |
| CO2          | Understand the rules for registrations and its exemptions in taxation.                | *K2                |
| CO3          | Implement GST and its working mechanisms.   | *K3                |
| CO4          | Analyze and resolve tax problems.   | *K4                |
| CO5          | Generalize the procedural aspects under different applicable statutes related to  GST | *K5                |

# Mapping

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | Н   | Н   | Н   | M   | L   | M   | Н   | Н    | Н    |
| CO2          | Н   | Н   | M   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO3          | Н   | M   | Н   | Н   | Н   | M   | Н   | M   | Н    | M    |
| CO4          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н   | Н    | Н    |

| Units    | Content  | Hrs |
|----------|--|-----|
|          | Indirect Taxes   |     |
| Unit I   | Meaning and Nature- Special features of Indirect Taxes - Types -Objectives- Direct Taxes Vs.     | 18  |
| Unit I   | Indirect Taxes -Contribution to Government Revenues- Taxation under the Constitution-            |     |
|          | Advantages and Disadvantages of Indirect Taxes.  |     |
|          | Introduction and Scope of Customs Law in India   | 18  |
|          | The Customs Act 1962-Types-Levy and Collection from Customs duty- Exemption from Customs         |     |
| Unit II  | duty- Classification and Valuation of goods under Customs Law - Abatement of duty in Damaged     |     |
|          | or Deteriorated Goods- Remission on Duty on Lost, Destroyed or Abandoned Goods- Customs          |     |
|          | Duty Draw Back.  |     |
|          | Goods and Service Tax  | 18  |
|          | Introduction-Meaning-Need for GST-Features of GST- Advantages and Disadvantages of GST-          |     |
| Unit III | Structure of GST in India- Dual Concepts-SGST-CGST-IGST-UTGST- Types of rates under              |     |
|          | GST- Taxes subsumed under State Goods and Services Tax Act 2017- Taxes subsumed under            |     |
|          | Central Goods and Services Tax Act 2017.   |     |
|          | Levy and Collection under SGST/CGST Acts   | 18  |
|          | Meaning of Important Term: Goods, Services, Supplier, Business, Manufacture, Casual Taxable      |     |
|          | person, Aggregate Turnover. Input Tax and Output Tax. Concept of Supply- Composite and           |     |
| Unit IV  | Mixed Supplies- Composition Levy- Time of Supply of Goods and Services-Value of Taxable          |     |
|          | Supply Input Tax Credit- Eligibility and Conditions for taking Input Credit- Registration        |     |
|          | procedure under GST- Filing of Returns.  |     |
|          | Levy and Collection under the Integrated Goods and Service Tax Act 2017                          | 18  |
|          | Meaning of Important Terms: Integrated Tax, Intermediary, Location of the Recipient and Supplier |     |
| Unit V   | of Services, Output Tax. Levy and Collection of Tax-Determination of Nature of supply- Inter-    |     |
|          | State Supply and Intra-State Supply- Place of Supply of Goods or Services-Zero-Rated Supply.     |     |
|          |  |     |
|          | Total Contact Hrs  | 90  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO411

## **Text Books**

- 1. Reddy & Y. Hari Prasad Reddy .T.S (2020) Indirect Taxes. Margham Publications, Chennai.
- 2. Datey, V.S. (2020), Indirect Taxes, Taxmann Publications Private Limited, Mumbai.

#### **Books for Reference**

- 1. Kamal Garg & Neeraj Kumar Sehrawat. CA (2020), Beginner's guide to Goods & Services Tax, Bharat LawHouse Pvt. Ltd., New Delhi.
- 2. Balachandran, V. (2020), Indirect Taxation, Sultan Chand and Sons, New Delhi.
- 3. Mittal, J.K. (2020), Law Practice and Procedures of Service Tax, Jain Book Agency, New Delhi.
- 4. Radha Krishnan, R. (2020), Indirect Taxation, Kalyani Publishers, . New Delhi.

| Course Designed by    | Head of the        | Curriculum         | Controller of          |  |
|-----------------------|--------------------|--------------------|------------------------|--|
| Course Designed by    | Department         | Development Cell   | the Examination        |  |
| Name and Signature    | Name and Signature | Name and Signature | Name and Signature     |  |
| Dr.M.Chithirai Selvan | Name:              | Name:              | Name:                  |  |
|                       | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |  |
| Dr.N.Bagyalakshmi     | Signature:         | Signature:         | Signature:             |  |

| <b>Programme Code:</b>    | B.Com                 |                       | Programme Title: | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                  |                   |
|---------------------------|-----------------------|-----------------------|------------------|---|------------------|-------------------|
| Course Code:              | Course Code: 21UCO4E1 |                       |                  | Title   | Batch: Semester: | 2021 – 2024<br>IV |
| Lecture Hrs./Week         |                       |                       |                  | FINANCIAL   | Semester:        | 1 V               |
| or<br>Practical Hrs./Week | 6                     | Tutorial<br>Hrs./Sem. | -                | SERVICES  | Credits:         | 5                 |

To facilitate the students to acquire an in-depth knowledge in financial services.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Remember the various financial products, services, and strategies offered by various institutions. | *K1                |
| CO2          | Understand how the functions of stock exchanges and SEBI.  | *K2                |
| CO3          | Apply the knowledge of Venture capital scenario.   | *K3                |
| CO4          | Analyze the structure of Mutual Funds.   | *K4                |
| CO5          | Evaluate the importance of credit rating agencies and its functions.                               | *K5                |

## Mapping

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | Н   | M   | M   | M   | M   | M   | L    | M    |
| CO2          | Н   | M   | M   | M   | M   | M   | M   | M   | M    | M    |
| CO3          | M   | M   | M   | M   | M   | M   | M   | Н   | M    | M    |
| CO4          | M   | M   | M   | M   | M   | M   | M   | M   | Н    | M    |
| CO5          | Н   | M   | M   | M   | Н   | M   | M   | M   | M    | Н    |

| Units    | Content  | Hrs |  |  |  |  |
|----------|--|-----|--|--|--|--|
|          | Introduction   |     |  |  |  |  |
| Unit I   | Financial Services-Meaning – Scope – Fund - Based and Non - Fund Based Activities –    | 18  |  |  |  |  |
|          | Innovative Financial Products & Services- Challenges Faced by Indian Financial         |     |  |  |  |  |
|          | Services Industry – Merchant Banking – Functions.                                      |     |  |  |  |  |
|          | Mutual Funds   |     |  |  |  |  |
| Unit II  | Mutual Funds - Origin and Growth of Mutual Funds - Organization of the Fund - Types    | 18  |  |  |  |  |
|          | - Importance of Mutual Funds - Selection of a Fund - Mutual Funds in India - Recent    |     |  |  |  |  |
|          | Trends.  |     |  |  |  |  |
|          | Venture Capital  |     |  |  |  |  |
| Unit III | Venture Capital – Origin and Growth – Features – Modes of Financing – Stages of        |     |  |  |  |  |
| Omt III  | Financing – Factors of Decision – Importance of Venture Capital –Mode of Exit -        | 18  |  |  |  |  |
|          | Problems Faced by Venture Capital – Venture Capital Scenario in India - Angel Funding. |     |  |  |  |  |
|          | Factoring  |     |  |  |  |  |
| Unit IV  | Factoring- Meaning- Types of factoring - Benefits - Factoring Vs Discounting -         | 18  |  |  |  |  |
| Omt I v  | Forfeiting-Benefits of forfeiting – Factoring Vs Forfeiting.                           | 10  |  |  |  |  |
|          | Derivatives – Meaning -Kinds of Financial Derivatives -Forwards, Futures, Options and  |     |  |  |  |  |
|          | Swaps – Features- types – Benefits.  |     |  |  |  |  |
|          | Credit Rating  |     |  |  |  |  |
| Unit V   | Credit Rating – Origin and Growth – Need for Rating – Features – Merits & Demerits –   | 18  |  |  |  |  |
|          | Methodology of Rating – Functions – Credit Rating Agencies in India.                   |     |  |  |  |  |
|          | Total Contact Hrs  | 90  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UCO4E1** 

## **Text Book**

1. Gordon E. and Natarajan.K (2018), Financial services, Himalaya Publishing House, NewDelhi.

- 1. Khan.M.Y.(2012) "Financial Services",5th Edition, Tata McGraw Hill Publishing Company Limited, New Delhi.
- 2. Santhanam. B. (2013), Financial Services, McGraw Hill Publishing CompanyLimited, New Delhi.

| Course Designed by  | Head of the        | Curriculum         | Controller of the Examination |  |
|---------------------|--------------------|--------------------|-------------------------------|--|
| Course Designed by  | Department         | Development Cell   |                               |  |
| Name and Signature  | Name and Signature | Name and Signature | Name and Signature            |  |
| Dr.S.Shanmuagapriya | Name:              | Name:              | Name:                         |  |
|                     | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian)        |  |
| Dr.N.Bagyalakshmi   | Signature:         | Signature:         | Signature:                    |  |

| Programme Code:                                | B.Com    |                       | Programme Title: | (AII                | lor of Commerce<br>DED and SELF<br>NANCING) |                   |
|--|----------|-----------------------|------------------|---------------------|---|-------------------|
| Course Code:                                   | 21UCO4E2 |                       |                  | Title               | Batch:<br>Semester:                         | 2021 - 2024<br>IV |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 6        | Tutorial<br>Hrs./Sem. | 1                | MODERN<br>MARKETING | Credits:                                    | 5                 |

To endow students with the knowledge of New Marketing ideas.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement  | Knowledge |
|--------|---|-----------|
| Number | CO Statement  | Level     |
| CO1    | Remember the key concept and elements of marketing management.                        | *K1       |
| CO2    | Discuss an idea, how to implement marketing in Real life situation.                   | *K2       |
| CO3    | Deploy the role of marketing in a business context.                                   | *K3       |
| CO4    | Analyze the global marketing environment and opportunities.                           | *K4       |
| CO5    | Evaluating an insight on the various marketing channels along with modern technology. | *K5       |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | Н   | M   | M   | M   | Н   | Н   | M   | Н    | Н    |
| CO2          | Н   | Н   | Н   | Н   | M   | Н   | Н   | Н   | M    | M    |
| CO3          | M   | M   | Н   | M   | Н   | Н   | M   | M   | M    | M    |
| CO4          | Н   | M   | M   | M   | L   | Н   | M   | M   | M    | M    |
| CO5          | M   | M   | Н   | Н   | Н   | Н   | Н   | M   | M    | M    |

| Units    | Content  | Hrs             |
|----------|--|-----------------|
| Unit I   | Marketing  Marketing – Definition – Evolution – Classification – Objectives – Selling Vs  Marketing – Modern Marketing Concept – Role of Marketing in Economic Development  – Functions of Marketing – Standardization – Grading – Packaging – ISO Series and  AGMARK–ISI.                 | 18              |
| Unit II  | Product and Price  Product – Features – Classification – New Product Planning and Development – Product  Life Cycle – Pricing: Definition – Objectives – Factors affecting Price Determination –  Methods of Setting Price   | 18              |
| Unit III | Physical Distribution  Logistics Channel of Distribution - Wholesaler and Retailer: Sales Promotion - Need- Types - Sales Promotion Mix - Advertising - Publicity - Personal Selling.  | 18              |
| Unit IV  | Buyer's Behavior  Need- types of consumer behavior- Buying Motives – types of Buying Motives – consumer buying decision process- factors influencing buyer Behavior- Market Segmentation – Need- methods of segmenting markets- Brand- Advantages and Disadvantages - Kinds of brands.     | 18              |
| Unit V   | Recent Trends in Marketing  Strategic Marketing- key drivers – Green Marketing – Online Marketing – Tele Marketing  - Rural Marketing- Public Relations Marketing-Blue Ocean Strategy – Relationship  Marketing- Frugal and Grass Root Marketing-Experiential Marketing  Total Contact Hrs | 18<br><b>90</b> |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UCO4E2** 

#### **Text Book**

- 1. Pillai. R.S.N and Bagavathi (2020). Modern Marketing Principles and Practices,
  - S. Chand & Co Pvt. Ltd., New Delhi.

- 1. Philip Kotler (2020), Principles of Marketing, Prentice Hall of India, New Delhi.
- 2. Pingali Venugopal (2019), Marketing Management, SAGE Publication, New Delhi.
- 3. M.Govindarajan (2018), Modern Marketing Management, Narosa Publishing House, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |
|--------------------|--------------------|-------------------------|------------------------|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |
| Dr.P.V.Nandhini    | Name:              | Name:                   | Name:                  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |
| Ms.G.Nithya        | Signature:         | Signature:              | Signature:             |  |

| <b>Programme Code:</b>                         | B.Com    |                       | Programme Title: | Bachelor of Commerce (AIDED and SELF FINANCING |                   |   |
|--|----------|-----------------------|------------------|--|-------------------|---|
| Course Code:                                   | 21UCO4A5 |                       | Title            | Batch: Semester:                               | 2021 – 2024<br>IV |   |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06       | Tutorial<br>Hrs./Sem. | -                | Allied-IV:<br>Statistical Methods              | Credits:          | 5 |

To enable the students to gain an understanding of Statistical Techniques applicable to business.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Remember the underlying theory of statistics.  | *K1                |
| CO2          | Understand overall process and particular steps in collecting, analyzing, Interpreting and presenting results. | *K2                |
| CO3          | Apply the appropriate statistical methods and in various data analysis Problems.                               | *K3                |
| CO4          | Interpret the results of Regression Analysis and Correlation Analysis for Forecasting                          | *K4                |
| CO5          | Integrate concept in international business concepts with functioning of global trade                          | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO2          | Н   | M   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO3          | Н   | Н   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO4          | Н   | Н   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO5          | Н   | Н   | M   | Н   | M   | M   | M   | M   | M    | Н    |

| Units    | Content   |    |  |  |
|----------|---|----|--|--|
|          | Introduction to Statistics  |    |  |  |
| Unit I   | Meaning and Scope of Statistics - Characteristics and Limitations -Source of data-          |    |  |  |
|          | Collection of data- Primary and Secondary-Methods of Primary data collections-Editing       |    |  |  |
|          | Secondary data— Presentation of Data by Diagrammatic and Graphical Methods (Theory          | 18 |  |  |
|          | only). Measures of Central Tendency – Mean, Median, Mode, Geometric Mean, Harmonic          |    |  |  |
|          | Mean  |    |  |  |
|          | Dispersion and Skewness   |    |  |  |
| Unit II  | Measures of Dispersion and Skewness – Range, Quartile Deviation and Standard                | 18 |  |  |
|          | Deviation – Pearson's and Bowley's Measures of Skewness.                                    |    |  |  |
|          | Correlation   |    |  |  |
| Unit III | Simple Correlation – Pearson's Coefficient of Correlation – Interpretation of Coefficient   |    |  |  |
|          | of Correlation – Coefficient of Concurrent Deviation- Simple Regression.                    |    |  |  |
|          | Index Numbers (Price Index Only)  |    |  |  |
|          | Method of Construction – Wholesale and Cost of Living Indices- Weighted Index Numbers –     | 10 |  |  |
| Unit IV  | Laspeyre's' Method, Passche's Method, Fisher's Ideal Index. (Excluding Tests of Adequacy of | 18 |  |  |
|          | Index Number Formulae).   |    |  |  |
|          | nalysis of Time Series and Business Forecasting   |    |  |  |
| Unit V   | Methods of measuring Trend and Seasonal Changes (including problems)- Methods of            | 18 |  |  |
|          | Sampling – Sampling and Non-sampling Errors (Theoretical aspects only)                      |    |  |  |
|          | Total Contact Hrs   | 90 |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO4A5

# **Text Book**

1. Gupta.S.P (2017) 2<sup>nd</sup> Edition, Statistical Methods, Sultan Chand & Sons, New Delhi.

#### **Books for Reference:**

- $1.\,Bagavathi.R.S.N.Pallai\,(2017), 7^{th}\,Edition, Practical\,Statistics, Sultan\,Chand\,\&\,Sons\,\&\,Company\,Ltd,\,New\,Delhi.$
- 2. Kappor V.K (2017), 7<sup>th</sup> Edition, Statistics: Theory, Methods & Application, Sultan Chandand Sons, New Delhi.
- 3. Medhi J.,(2018), Statistical methods, New Age International Pvt Ltd Publishers, New Delhi.

| Course Designed by        | Head of the        | Curriculum         | Controller of          |
|---------------------------|--------------------|--------------------|------------------------|
| Course Designed by        | Department         | Development Cell   | the Examination        |
| Name and Signature        | Name and Signature | Name and Signature | Name and Signature     |
| Dr.P.V.Nandhini           | Name:              | Name:              | Name:                  |
|                           | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |
| Mr.S.EARNEST<br>RAJADURAI | Signature:         | Signature:         | Signature:             |

| Programme Code:                                | B.Com    |                       | Programme Title: | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                   |   |
|--|----------|-----------------------|------------------|---|-------------------|---|
| Course Code:                                   | 21UCO4N1 |                       | Title            | Batch: Semester:                                      | 2021 - 2024<br>IV |   |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 01       | Tutorial<br>Hrs./Sem. | -                | CONSUMER<br>AFFAIRS                                   | Credits:          | 2 |

To make the student understand the concept of Consumer Affairs

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement  | Knowledge |
|--------|---|-----------|
| Number |   | Level     |
| CO1    | Recollect the knowledge of concepts and practices underlying sustainable  Consumer Affairs                          | *K1       |
| CO2    | Get the idea of the complexities of Consumer Affairs  | *K2       |
| CO3    | Execute the knowledge and understanding of relevant concept in relation to Consumer Affairs                         | *K3       |
| CO4    | Survey different ways to solve the consumer Affairs.  | *K4       |
| CO5    | Evaluate the business firm's interface with consumers and the customer related regularity and business environment. | *K5       |

## **Mapping**

| PO/PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| co     |     |     |     |     |     |     |     |     |      |      |
| CO1    | M   | M   | M   | M   | Н   | Н   | M   | Н   | Н    | Н    |
| CO2    | M   | M   | Н   | M   | M   | M   | Н   | Н   | M    | M    |
| CO3    | M   | M   | M   | M   | M   | M   | M   | M   | M    | Н    |
| CO4    | M   | Н   | L   | M   | M   | Н   | Н   | Н   | Н    | M    |
| CO5    | M   | M   | M   | L   | Н   | Н   | Н   | Н   | Н    | Н    |

|          | Content  |     |  |  |  |  |  |  |  |
|----------|--|-----|--|--|--|--|--|--|--|
| Units    |  | Hrs |  |  |  |  |  |  |  |
|          | Concept of consumer, Nature of Markets: Liberalization and Globalization of Markets            |     |  |  |  |  |  |  |  |
|          | with special reference to Indian Consumer Markets, Consumer buying process, Consumer           |     |  |  |  |  |  |  |  |
| Unit I   | $satisfaction/dissatisfaction-grievances-Complaint,\ alternative\ available\ to\ dissatisfied$ | 3   |  |  |  |  |  |  |  |
|          | Consumer; Complaint handling process: ISO 10000 suite.   |     |  |  |  |  |  |  |  |
|          | Consumer rights and UN guidelines on consumer protection, Consumer goods, Defect in            |     |  |  |  |  |  |  |  |
|          | goods, unfair trade practice. Advisory Bodies: consumer protection councils at the             |     |  |  |  |  |  |  |  |
| Unit II  | Central, State and District levels; Adjudicatory Bodies: District Forums, State                | 3   |  |  |  |  |  |  |  |
|          | Commissions, National Commission; Their Composition, power and Jurisdiction.                   |     |  |  |  |  |  |  |  |
|          | Way of File a Complaint - Grounds of filing a complaint; Limitation Period;                    |     |  |  |  |  |  |  |  |
|          | Procedure for filing and hearing of a complaint; Disposal of Cases, Relief/Remedy              |     |  |  |  |  |  |  |  |
| Unit III | available; Temporary injection, Enforcement of order, Appeal, Frivolous and                    | 3   |  |  |  |  |  |  |  |
|          | Vexatious complaints; Offences and Penalties.  |     |  |  |  |  |  |  |  |
| Unit IV  | Role of Industry regulators in Consumer Protection: Food Product FSSAI, Banking: RBI           | 3   |  |  |  |  |  |  |  |
| Omt I v  | and Banking Ombudsman and Insurance: IRDA and Insurance Ombudsman.                             | 3   |  |  |  |  |  |  |  |
|          | Quality and Standardization: Voluntary and Mandatory standards, Role of BIS,                   |     |  |  |  |  |  |  |  |
| 17:4 ¥7  | Indian Standards Mark (ISI). Ag-mark. Hallmarking, Licensing and Surveillance;                 |     |  |  |  |  |  |  |  |
| Unit V   | Role of International Standards: ISO an Overview.  |     |  |  |  |  |  |  |  |
|          | Total Contact Hrs  | 15  |  |  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO4N1

#### **Text Book**

1. Khanna,Sri Ram, Savita Hanspal, Sheetal Kapoor and H.K.Awasthi (2020) Consumer Affairs,Universities press, New Delhi.

- 1.G.Ganesana and M.Sumathy (2019) Globalization and Consumerism: Issues and Challenges, Regal Publications, New Delhi.
- 2. SC Tripathi,(2020), Consumer Protection act, Central Law Publications New Delhi.

# 3. Dr.T. Padma & K.P.C. Rao, (2020), The Principles of Consumer Protection Law, Alt Publications, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of the Examination |  |
|--------------------|--------------------|-------------------------|-------------------------------|--|
| Course Designed by | Department         | <b>Development Cell</b> |                               |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature            |  |
| M.G.Nithya         | Name:              | Name:                   | Name:                         |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian)        |  |
| Dr.G.Gnanaselvi    | Signature:         | Signature:              | Signature:                    |  |

| rogramme Code:                                 | B.Com                 | Programme Title:             | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                   |
|--|-----------------------|------------------------------|---|-------------------|
| Course Code:                                   | 21UCO4N2              | Title                        | Batch:<br>Semester:                                   | 2021 - 2024<br>IV |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 01 Tutorial Hrs./Sem. | FUNDAMENTALS<br>OF MARKETING | Credits:  | 2                 |

To introduce the students to the rudiments of Investment.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Remember the key concept and elements of marketing management.      | *K1                |
| CO2          | Discuss an idea, how to implement marketing in Real life situation. | *K2                |
| CO3          | Deploy the role of marketing in a business context.                 | *K3                |
| CO4          | Analyze the global marketing environment and opportunities.         | *K4                |
| CO5          | Evaluate product promotion and product life cycle.                  | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | M   | Н   | Н   | M   | Н   | M   | M    | M    |
| CO2          | M   | M   | Н   | M   | M   | M   | M   | M   | Н    | Н    |
| CO3          | M   | M   | Н   | Н   | M   | Н   | Н   | Н   | Н    | M    |
| CO4          | M   | Н   | Н   | M   | M   | Н   | Н   | Н   | Н    | M    |
| CO5          | M   | L   | L   | M   | M   | M   | M   | M   | M    | M    |

| Units    | Content  | Hrs |
|----------|--|-----|
| Unit I   | Introduction – Evolution – Definition – Objectives – Importance – Functions- Types   | 3   |
| Unit II  | Market Segmentation – Need- Methods of segmenting markets – Marketing Mix – Meaning and Definition Elements.   | 3   |
| Unit III | Digital Marketing –Definition – Objectives- Advantages and Disadvantages- Digital  Market vs Traditional Market  | 3   |
| Unit IV  | Modern Marketing Concepts – Green marketing – Social marketing – Rural marketing – Service marketing – Commodity marketing – Niche marketing – Viral marketing – Ambush marketing –Guerrilla marketing | 3   |
| Unit V   | Product Promotion – Product Life Cycle – Advertisement–Types   | 3   |
|          | Total Contact Hrs  | 15  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UCO4N2** 

#### **Text Book**

1.Pillai. R.S.N and Bagavathi (2020). Modern Marketing Principles and Practices, S. Chand & Co Pvt. Ltd, NewDelhi.

- 1. Philip Kotler (2020), Principles of Marketing, Prentice Hall of India, New Delhi.
- 2.Pingali Venugopal(2019), Marketing Management, SAGE Publication, New Delhi.
- 3.Govindarajan Madabusi,(2018), Marketing management, concepts and challenges, PHILearning, New Delhi.

| Counce Designed by | Head of the        | Curriculum              | Controller of the Examination |  |
|--------------------|--------------------|-------------------------|-------------------------------|--|
| Course Designed by | Department         | <b>Development Cell</b> |                               |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature            |  |
| M.G.Nithya         | Name:              | Name:                   | Name:                         |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian)        |  |
| Dr.G.Gnanaselvi    | Signature:         | Signature:              | Signature:                    |  |
|                    |                    |                         |                               |  |
|                    |                    |                         |                               |  |

| <b>Programme Code:</b>    | B.Com    |                       | Programme Title: | Bachelor of Commerce (Aided & Self-Financing |                          |   |
|---------------------------|----------|-----------------------|------------------|--|--------------------------|---|
| Course Code:              | 21UCO512 |                       |                  | Title  | <b>Batch:</b> 2021 - 202 |   |
|                           |          |                       | COST             | Semester:                                    | V                        |   |
| Lecture Hrs./Week         |          |                       |                  | COST   |                          |   |
| or<br>Practical Hrs./Week | 6        | Tutorial<br>Hrs./Sem. | -                | ACCOUNTING                                   | Credits:                 | 4 |

To enlighten the student's on the importance of cost ascertainment, reduction and control.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Understand the costing system, cost management system and the concept of labour and overhead cost. | *K1                |
| CO2          | Identify skills in preparing cost sheet  | * K2               |
| CO3          | Gain the lifelong learning of cost concepts and apply in the business environment.                 | *K3                |
| CO4          | Analyze the elements of cost involved in various processes.  | *K4                |
| CO5          | Evaluate problems in the allocations and apportionment of overheads.                               | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | M   | M   | Н   | Н   | M   | M   | M   | M    | Н    |
| CO2          | M   | M   | M   | M   | M   | M   | Н   | M   | M    | Н    |
| CO3          | M   | M   | M   | M   | M   | Н   | M   | M   | L    | M    |
| CO4          | M   | M   | M   | M   | M   | M   | M   | Н   | M    | M    |
| CO5          | M   | M   | M   | M   | M   | M   | M   | M   | L    | M    |

| Units    | Content  | Hrs |  |  |  |  |  |  |
|----------|--|-----|--|--|--|--|--|--|
|          | Cost concepts  |     |  |  |  |  |  |  |
|          | Cost Accounting - Definition - Meaning and Scope - Objectives and Functions-         |     |  |  |  |  |  |  |
| Unit I   | Relationship of Cost Accounting with Financial Accounting and Management             | 18  |  |  |  |  |  |  |
|          | Accounting-Costing as an Aid to Management – Limitations and Objections against Cost |     |  |  |  |  |  |  |
|          | Accounting – Cost sheet – Tender and Quotation                                       |     |  |  |  |  |  |  |
|          | Material Control   |     |  |  |  |  |  |  |
|          | Materials – Levels of Inventory – EOQ – Methods of Valuing Material Issues –FIFO –   |     |  |  |  |  |  |  |
| Unit II  | LIFO – Base Stock – Standard Price – Simple Average – Weighted Average Methods –     | 18  |  |  |  |  |  |  |
|          | Perpetual Inventory – ABC – VED Analysis – Control Over Wastages –Scrap and          |     |  |  |  |  |  |  |
|          | Spoilage.  |     |  |  |  |  |  |  |
|          | Labour and Overheads   |     |  |  |  |  |  |  |
|          | Labour – Systems of Wage Payment – Time Rate – Piece rate – Taylor, Merrick, Piece   |     |  |  |  |  |  |  |
| Unit III | Rate System - Incentive Schemes-Halsey - Rowan - Idle Time - Labour Turnover.        | 18  |  |  |  |  |  |  |
|          | Overheads - Classification-Allocation Apportionment and Absorption of                |     |  |  |  |  |  |  |
|          | Overheads – Methods of Absorption of Factory overheads.                              |     |  |  |  |  |  |  |
|          | Process Costing  |     |  |  |  |  |  |  |
| Unit IV  | Process Costing –Special Features– Comparison between Job Costing and Process        | 18  |  |  |  |  |  |  |
|          | Costing – Process Losses – Normal Loss-Abnormal Loss – Abnormal Gain.                |     |  |  |  |  |  |  |
|          | Unit, Job, Batch and Transport Costing   |     |  |  |  |  |  |  |
| Unit V   | Unit Costing – Job Costing and Batch Costing-Comparison between Job costing and unit | 18  |  |  |  |  |  |  |
|          | cost –Transport Costing – Special Features.  |     |  |  |  |  |  |  |
|          | Total Contact Hrs  | 90  |  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21**UCO512

# **Distribution of Marks :20% Theory and 80% Problems**

#### **Text Book**

1.Jain. S.P and Narang. K.L., Cost Accounting (2020), Kalyan Publishers, New Delhi.

- 1. Reddy, T.S, and Hari Prasad Reddy. V. (2018), Cost Accounting, Margham Publications, Chennai.
- 2. Khan. M.Y and Jain. P.K,( 2019), Cost Accounting and Financial Management, 4<sup>rd</sup>Edition, Tata MC Graw Hill Education Private Ltd, New Delhi.
- 3. Dr. K.L. Gupta, Prof. M.L. Agarwal, (2019) Cost Accounting, Sahitya Bhawan Publications, New Delhi.

| Course Designed by | Head of the        | Curriculum         | Controller of          |
|--------------------|--------------------|--------------------|------------------------|
| Course Designed by | Department         | Development Cell   | the Examination        |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature     |
| Dr.N.Bagyalakshmi  | Name:              | Name:              | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |
| Mr.K.Harishankar   | Signature:         | Signature:         | Signature:             |

| Programme Code:                                | B.Com    |                       |   | Programme Title:                       | Bachelor of Commerc<br>(AIDED and SELF<br>FINANCING) |                  |  |
|--|----------|-----------------------|---|--|--|------------------|--|
| Course Code:                                   | 21UCO513 |                       |   | Title                                  | Batch: Semester:                                     | 2021 - 2024<br>V |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05       | Tutorial<br>Hrs./Sem. | - | AUDITING<br>PRINCIPLES AND<br>PRACTICE | Credits:   | 4                |  |

To expose the students to the principles and practice of auditing.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Recall current auditing concepts, standards and acceptable practices.       | *K1                |
| CO2          | Understand preventative internal control measures.                          | *K2                |
| CO3          | Illustrate the audit process from planning of audit to completion of audit. | *K3                |
| CO4          | Apply audit through computer assisted audit techniques.                     | *K4                |
| CO5          | Appraise the skill for preparation of an audit report.                      | *K5                |

# Mapping

| PO /PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1     | Н   | Н   | Н   | Н   | Н   | Н   | M   | M   | Н    | Н    |
| CO2     | Н   | Н   | M   | Н   | M   | Н   | Н   | Н   | Н    | Н    |
| CO3     | Н   | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н    | M    |
| CO4     | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO5     | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |

| Units    | Content   | Hrs |
|----------|---|-----|
|          | Introduction to Auditing  |     |
| Unit I   | Auditing – Origin – Definition – Objectives – Types – Advantages and Limitations – Qualities of | 15  |
|          | an Auditor-Difference between Auditing and Investigation.                                       |     |
|          | Internal Check and Internal Audit   |     |
|          | Internal Control – Internal Check and Internal Audit – Audit Programme - Audit Note Book        |     |
| Unit II  | - Working Papers. Vouching - Voucher - Vouching of Cash Book - Vouching of Trading              | 15  |
|          | Transaction – The Audit of Impersonal Ledger.   |     |
|          | Verification and Valuation  |     |
|          | Verification and Valuation of Assets and Liabilities – Auditor's Position Regarding the         |     |
| Unit III | Valuation and Verification of Assets and Liabilities - Depreciation - Reserves and              | 15  |
|          | Provisions –Contingent Liabilities.   |     |
|          | Audit of Joint Stock Companies  |     |
|          | Appointment of Company Auditor - Qualification -Dis-qualifications - Rights and Duties -        |     |
| Unit IV  | Liabilities of a Company Auditor – Share Capital and Share Transfer Audit – Audit Report–       | 15  |
| Cint 1 v | Contents and Types.   |     |
|          | Audit of Computerized Accounts  |     |
| Unit V   | Computer Assisted Audit Technique - Need - Capabilities - Precautions - Step by Step            | 15  |
| Omt V    | Methodology - Analytical Review Procedures -Audit Testing.                                      |     |
|          | Total Contact Hrs   | 75  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

Text Book 21UCO513

1. Tandon. B.N, Sudharsana and S, Sundharabahu.S. (2017), A Hand Book of Practical Auditing, S. Chand & Co Ltd, New Delhi.

- 1. De Paula.F.R.M.(2017), Auditing. London: The English Language Society and Sir Issac Pitman and Sons .Ltd, New Delhi.
- 2. Pradeep Kumar. (2017), Auditing Principles and Practices, Kalyani Publication, New Delhi.
- 3. Dr.Sharma,(2019), Auditing, Sahitya Bhawan Publications, New Delhi.

| Cauraa Dagianad hy | Head of the        | Curriculum              | Controller of          |  |  |
|--------------------|--------------------|-------------------------|------------------------|--|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |  |
| Ms.D.Ahila         | Name:              | Name:                   | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |  |
| Ms.P.Anitha        | Signature:         | Signature:              | Signature:             |  |  |

| <b>Programme Code:</b>                         | B.Com    |                       |   | Programme Title:                           | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                  |  |
|--|----------|-----------------------|---|--|---|------------------|--|
| Course Code:                                   | 21UCO514 |                       |   | Title BUSINESS                             | Batch: Semester:                                      | 2021 - 2024<br>V |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 04       | Tutorial<br>Hrs./Sem. | - | COMMUNICATION<br>AND COMMERCE<br>PRACTICAL | Credits:  | 3                |  |

To develop the skill of writing businessletters.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Examine how to write business correspondence and improve written communication.                | *K1                |
| CO2          | Identify the students ability to communicate effectively.                                      | *K2                |
| CO3          | Know various forms used in office management and to compute tax liability.                     | *K3                |
| CO4          | Analyse theoretical knowledge into a business practice and review various forms and practices. | *K4                |
| CO5          | Assessing the students speaking, learning and interview skills.                                | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | M   | M   | M   | Н   | Н   | Н   | M    | Н    |
| CO2          | Н   | Н   | Н   | Н   | Н   | Н   | M   | Н   | M    | M    |
| CO3          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | L    | Н    |
| CO4          | Н   | Н   | Н   | Н   | M   | M   | M   | M   | M    | Н    |
| CO5          | Н   | Н   | Н   | M   | M   | L   | M   | M   | M    | M    |

| Units    | Content  | Hrs |
|----------|--|-----|
| TI *4 T  | Business Communication  Meaning – Importance of Effective Business Communication- Modern Communication                         | 1.5 |
| Unit I   | Methods – Business Letters: Need – Functions – Kinds – Essentials of Effective Business Letters – Layout of a Business Letter. | 15  |
|          | Enquiries, Execution and Collection Letters  |     |
|          | Trade Enquiries – Orders and their Execution – Credit and Status Enquiries – Complaints  |     |
| Unit II  | and Adjustments – Claims and settlement. Meaning – Collection Series – Debtors'  | 15  |
|          | Explanation Letter – Reply to Debtors' Explanations.   |     |
|          | Secretarial Correspondence   |     |
| Unit III | Correspondence with director – Correspondence with shareholders – Correspondence   | 15  |
|          | with others. Preparation of Agenda and Minutes.  |     |
|          | Public Relation Correspondence Press release and notice – press conference – Exhibition – Launches – Brochures –               |     |
| Unit IV  | Magazines – advertising – classified advertising. Job Application Letters – Form and   | 15  |
| Cint I v | Content of an Application Letter – Resume / Bio-Data/CV- Interview Letter,   |     |
|          | Appointment Letter – promotion – Retrenchment – resignation.   |     |
|          | Practical Exercise Report Writing – Sales Report   |     |
|          | Letter to editor – Current Issues  |     |
|          | Computation of Tax Liability   |     |
|          | Filling and Preparation of Saral Form (Form16)   |     |
| Unit V   | Filling up of Cheque Leaf, Withdrawal Slip, Pay-in-Slip and DD Challan   | 15  |
|          | Preparation of Employee History Card   |     |
|          | Preparation of Pay Roll  |     |
|          | Preparation of Pay Slip  |     |
|          | Fixing Brand Name for Three Products with USP  |     |
|          | Designing Office Layout  |     |
|          | Total Contact Hrs  | 75  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

## **Text Book**

1. Rajendra pal and Korlahalli. J.S.(2020), Essential of Business Communication, Sultan Chand And Sons, New Delhi.

- 1. Ramesh, MS, and C.C. Pattanshetti, (2020), Business Communication, S.Chand & Co.., New Delhi.
- 2.Raghunathan N.S and Santhanam.B (2019), Business Communication, Margham Publication, Chennai.
- 3. Asha Kaul (2020), Effective Business 70 communication, Asoke K.Ghose, PHI Learning Pvt Ltd. New Delhi.

| Course Designed by | Head of the        | Curriculum         | Controller of          |  |
|--------------------|--------------------|--------------------|------------------------|--|
| Course Designed by | Department         | Development Cell   | the Examination        |  |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature     |  |
| Dr.P.Bruntha       | Name:              | Name:              | Name:                  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |  |
| Ms.G.Nithya        | Signature:         | Signature:         | Signature:             |  |

| Programme Code:                                |    | B.Com                 |   | Programme Title:                | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                  |
|--|----|-----------------------|---|---------------------------------|---|------------------|
| Course Code:                                   |    | 21UCO515              |   | Title                           | Batch: Semester:                                      | 2021 – 2024<br>V |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05 | Tutorial<br>Hrs./Sem. | - | INTRODUCTION<br>TO INDUSTRY 4.0 | Credits:  | 4                |

The objective is to enable the students to gain in-depth knowledge in introduction to industry 4.0.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Define the students in introduction to industrial internet (Industry 4.0)                     | *K1                |
| CO2          | Outline the various systems of artificial intelligence.                                       | *K2                |
| CO3          | Apply the technologies enhancing productivity, improving customer service.                    | *K3                |
| CO4          | Analyse the value of supply chains in industry.   | *K4                |
| CO5          | Explain the knowledge of modern method and techniques of planning designing and dimensioning. | *K5                |

#### **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO4          | M   | M   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | M   | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |

| Units          | Content   | Hrs |
|----------------|---|-----|
|                | Industry 4.0  |     |
| Unit I         | Need – Reason for Adopting Industry 4.0 - Definition – Goals and Design Principles -      |     |
|                | Technologies of Industry 4.0 – Big Data – Artificial Intelligence (AI) – Industrial       | 15  |
|                | Internet of Things - Cyber Security - Cloud - Augmented Reality.                          |     |
|                | Artificial Intelligence   |     |
|                | Artificial Intelligence: Artificial Intelligence (AI) - What & Why? - History of AI -     |     |
| Unit II        | Foundations of AI -The AI - environment - Societal Influences of AI - Application         | 15  |
|                | Domains and Tools - Associated Technologies of AI - Future Prospects of AI -              |     |
|                | Challenges of AI  |     |
|                | Big Data and IoT  |     |
|                | Big Data: Evolution - Data Evolution - Data: Terminologies - Big Data Definitions -       |     |
|                | Essential of Big Data in Industry 4.0 - Big Data Merits and Advantages - Big Data         | 15  |
| Unit III       | Components: Big Data Characteristics - Big Data Processing Frameworks - Big Data          |     |
|                | Applications - Big Data Tools - Big Data Domain Stack : Big Data in Data Science -        |     |
|                | Big Data in IoT - Big Data in Machine Learning - Big Data in Databases - Big Data         |     |
|                | Usecases: Big Data in Social Causes - Big Data for Industry -Big Data Roles and Skills    |     |
|                | -Big Data Roles - Learning Platforms; Internet of Things (IoT): Introduction to IoT -     |     |
|                | Architecture of IoT - Technologies for IoT - Developing IoT Applications -                |     |
|                | Applications of IoT - Security in IoT   |     |
|                | Applications and Tools of Industry 4.0  |     |
|                | Applications of IoT – Manufacturing – Healthcare – Education – Aerospace and Defense      |     |
|                | – Agriculture – Transportationa and Logistics – Impact of Industry 4.0 on Society: Impact |     |
| <b>Unit IV</b> | on Business, Government, People. Tools for Artificial Intelligence, Big Data and Data     | 15  |
|                | Analytics, Virtual Reality, Augmented Reality, IoT, Robotics                              |     |
|                | Jobs 2030   |     |
|                | Industry 4.0 – Education 4.0 – Curriculum 4.0 – Faculty 4.0 – Skills required for Future  |     |
| Unit V         | - Tools for Education – Artificial Intelligence Jobs in 2030 – Jobs 2030 - Framework for  | 15  |
|                | aligning Education with Industry 4.0  |     |
|                | Total Contact Hrs   | 75  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO515

#### **Text Book**

1. P. Kaliraj, T. Devi, Higher Education for Industry 4.0 and Transformation to Education 5.0, 2020.

#### **Reference Books**

1. Alasdair Gilchrist, Industry 4.0: the industrial internet of things, 2016, Publisher:Apress 901 Grayson Street Suite 204 Berkely, CA United States.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |
|--------------------|--------------------|-------------------------|------------------------|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |
| Dr.P.Bruntha       | Name:              | Name:                   | Name:                  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |
| Ms.Ahila.D         | Signature:         | Signature:              | Signature:             |  |
|                    |                    |                         |                        |  |
|                    |                    |                         |                        |  |
|                    |                    |                         |                        |  |

| Programme Code:                                | B.Com                 |   | Programme Title:          | (AIDE     | of Commerce D and SELF ANCING) |
|--|-----------------------|---|---------------------------|-----------|--------------------------------|
| Course Code:                                   | 21UCO516              |   | Title                     | Batch:    | 2021 - 2024                    |
|  |                       |   |                           | Semester: | V                              |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | Tutorial<br>Hrs./Sem. | - | INSTITUTIONAL<br>TRAINING | Credits:  | 3                              |

To gain the practical knowledge in the working environment.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Recollect and integrate classroom theory with workplace practice            | *K1                |
| CO2          | Understand the administrative functions and company culture                 | *K2                |
| CO3          | Apply the academic and career goals   | *K3                |
| CO4          | Analyse the work done in industrial training and describing the experience. | *K4                |
| CO5          | Evaluate specialized field knowledge and integrate work place knowledge.    | *K5                |

#### **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | M   | Н   | M   | M   | M   | M   | Н    | M    |
| CO2          | M   | Н   | M   | M   | M   | M   | Н   | M   | M    | Н    |
| CO3          | M   | M   | M   | M   | M   | Н   | M   | Н   | M    | M    |
| CO4          | M   | M   | M   | M   | M   | M   | M   | M   | M    | Н    |
| CO5          | M   | M   | Н   | M   | M   | M   | M   | M   | M    | M    |

H- High; M-Medium; L-Low

Institutional Training is a part of B.Com Curriculum. Students undergo training for a period of 4 weeks before the commencement of V semester. The knowledge acquired through training is put to test at the end of Fifth Semester by conducting Viva-voce examination. Internal and External examiners evaluate the student's performance and award the viva-voce marks.

# Mark Split UP

| Internal | External | Total |
|----------|----------|-------|
| 50       | 50       | 100   |

| S. No | Internal Components    | Marks |
|-------|------------------------|-------|
| 1     | Review - I             | 10    |
| 2     | Review - II            | 10    |
| 3     | Review - III           | 10    |
| 4     | Rough Draft Submission | 20    |
|       | Total                  | 50    |

| S. No | External Components        | Marks |
|-------|----------------------------|-------|
| 1     | Originality of Idea        | 05    |
| 2     | Relevance to Current Trend | 05    |
| 3     | Candidate Involvement      | 05    |
| 4     | Thesis Style / Language    | 05    |
| 5     | Presentation of Report     | 10    |
| 6     | Viva-Voce                  | 20    |
|       | Total                      | 50    |

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |  |
|--------------------|--------------------|-------------------------|------------------------|--|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |  |
| Dr.P.Bruntha       | Name:              | Name:                   | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |  |
| Dr.N.Bagyalakshmi  | Signature:         | Signature:              | Signature:             |  |  |
|                    |                    |                         |                        |  |  |
|                    |                    |                         |                        |  |  |
|                    |                    |                         |                        |  |  |

| Programme Code:           | B.Com    |           | Programme Title: | of Commerce D and SELF ANCING) |           |             |
|---------------------------|----------|-----------|------------------|--------------------------------|-----------|-------------|
| Course Code:              | 21UCO5E1 |           |                  | Title                          | Batch:    | 2021 - 2024 |
|                           |          |           |                  |                                | Semester: | V           |
| Lecture Hrs./Week         | 06       | Tutorial  |                  | FINANCIAL<br>MANAGEMENT        | Credits:  | 5           |
| or<br>Practical Hrs./Week | 00       | Hrs./Sem. | -                | TVII II VI SEIVIEI VI          | Credits:  | J           |

To enlighten the students on the concepts of Financial Management

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement  | Knowledge |  |  |  |  |  |
|--------|---|-----------|--|--|--|--|--|
| Number | r   |           |  |  |  |  |  |
| CO1    | Remember the concepts and tools of finance.   | *K1       |  |  |  |  |  |
| CO2    | Understand the importance of working capital and capital budgeting techniques.              | *K2       |  |  |  |  |  |
| CO3    | Apply techniques to project financial statements for forecasting long-term financial needs. | *K3       |  |  |  |  |  |
| CO4    | Analyse dividend decision policies in business environment.                                 | *K4       |  |  |  |  |  |
| CO5    | Evaluate capital investment decisions and financial policies to business valuation.         | *K5       |  |  |  |  |  |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | M   | Н   | M   | M   | M   | M   | Н    | M    |
| CO2          | M   | Н   | M   | M   | M   | M   | M   | M   | M    | M    |
| CO3          | M   | M   | M   | M   | M   | Н   | M   | Н   | M    | M    |
| CO4          | M   | M   | M   | M   | M   | M   | M   | M   | M    | Н    |
| CO5          | M   | M   | Н   | M   | M   | M   | M   | M   | M    | M    |

| Units    | Content  | Hrs |  |  |  |  |  |
|----------|--|-----|--|--|--|--|--|
|          | Nature of Financial Management   |     |  |  |  |  |  |
|          | Scope and functions of Finance-Role of Financial Manager-Goals of Financial                    |     |  |  |  |  |  |
| Unit I   | Management -Profit Maximization and wealth Maximization - Functions of Controller and          |     |  |  |  |  |  |
|          | Treasurers in the Indian context.  |     |  |  |  |  |  |
|          | Cost of Capital  |     |  |  |  |  |  |
|          | Cost of capital -Significance of the cost of capital - Concept of cost of capital -Determining |     |  |  |  |  |  |
| Unit II  | component cost of capital - weighted average cost of capital -Rationale of after tax weighted  |     |  |  |  |  |  |
|          | average cost of capital -Marginal cost of capital.   |     |  |  |  |  |  |
|          | Capital Structure Theories   |     |  |  |  |  |  |
|          | Capital Structure decisions – Capital structure patterns, designing optimum capital            |     |  |  |  |  |  |
| Unit III | structure, Constraints, Various capital structure theories -Net Income Approach, Net           | 18  |  |  |  |  |  |
|          | operating Income Approach - Factors determining Capital Structure Theories.                    |     |  |  |  |  |  |
|          | Working Capital Management   |     |  |  |  |  |  |
|          | Concept of Working Capital- Need for working capital -Determinants of Working Capital-         |     |  |  |  |  |  |
| Unit IV  | Working capital Cycle - Management of Accounts Receivable, Inventory and Cash-                 | 18  |  |  |  |  |  |
|          | Financing of Working Capital.  |     |  |  |  |  |  |
|          | Dividend Theories  | 18  |  |  |  |  |  |
|          | Dividend Decision – Issues in Dividend Policy- Importance -Relevance and Irrelevance           |     |  |  |  |  |  |
| Unit V   | Theories – Walter's Model – Gordon's Model and MM Models – Factors Determining                 |     |  |  |  |  |  |
|          | Dividend Policy – Types of Dividend Policies – Forms of Dividend.                              |     |  |  |  |  |  |
|          | Total Contact Hrs  | 90  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

• Note: 60% Theory 40% Problems

21UCO5E1

#### **Text Book**

1. Prasanna Chandra (2019), Financial Management, 10th Edition, TMH, New Delhi.

- 1. M.Y.Khan&P.K.Jain, (2018) Financial Management, 08th Edition, TMH, New Delhi.
- $2.\ Sharma\ and\ Guptha,\ (2017)\ Financial\ Management,\ 08^{th}\ Edition,\ Kalyani\ Publishers,\ New\ Delhi.$
- 3. I.M.Pandey, (2018) Financial Management, 11<sup>th</sup> Edition, Vikas Publishing House Pvt.,Ltd, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |
|--------------------|--------------------|-------------------------|------------------------|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |
| Dr.N.Bagyalakshmi  | Name:              | Name:                   | Name:                  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |
| Ms.S.Mahalakshmi   | Signature:         | Signature:              | Signature:             |  |

| <b>Programme Code:</b>                         | B.Com    |                       |   | Programme Title:                          | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |             |
|--|----------|-----------------------|---|---|---|-------------|
| Course Code:                                   | 21UCO5E2 |                       |   | Title                                     | Batch:  | 2021 - 2024 |
|  |          |                       |   | SERVICE MARKETING                         | Semester:   | V           |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06       | Tutorial<br>Hrs./Sem. | - | AND CUSTOMER<br>RELATIONSHIP<br>MARKETING | Credits:  | 5           |

To equip the students with the knowledge of emerging trends in service marketing and customer relationship marketing.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement  | Knowledge |  |  |  |  |  |  |
|--------|---|-----------|--|--|--|--|--|--|
| Number |   |           |  |  |  |  |  |  |
| CO1    | Recollect the concepts of service marketing.  | *K1       |  |  |  |  |  |  |
| CO2    | Demonstrate ability evaluating service design.  | *K2       |  |  |  |  |  |  |
| CO3    | Identify the way in which marketing of services can be practically applied in service sector.                           | *K3       |  |  |  |  |  |  |
| CO4    | Analyse and investigate the aspects of CRM implementation or CRM Innovations in work related environment.               | *K4       |  |  |  |  |  |  |
| CO5    | Evaluating CRM strategies by understanding customers' preferences for the long term sustainability of the organization. | *K5       |  |  |  |  |  |  |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | M   | M   | Н   | Н   | M   | M   | M    | Н    |
| CO2          | M   | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н    | M    |
| CO3          | M   | M   | M   | L   | M   | M   | M   | M   | M    | Н    |
| CO4          | M   | Н   | Н   | Н   | Н   | M   | L   | M   | Н    | Н    |
| CO5          | Н   | Н   | M   | Н   | Н   | Н   | M   | L   | M    | M    |

| Units     | Content   | Hrs |  |  |  |  |  |  |
|-----------|---|-----|--|--|--|--|--|--|
|           | Introduction to Service Marketing Definition- Nature and Scope of Services – Unique Characteristics of Services – Service |     |  |  |  |  |  |  |
| Unit I    | Sector – Consumer Expectations in Service Sector- Growth of Service Sector and Service                                    | 18  |  |  |  |  |  |  |
|           | Industries in India - Evolution of Service Marketing - Concept of Service Marketing-                                      |     |  |  |  |  |  |  |
|           | Challenges and Issues in Service Marketing.   |     |  |  |  |  |  |  |
|           | Service Life Cycle and Design Service Life Cycle - Service Blueprint – GAP'S Model of Service Quality – 7 P's of          | 18  |  |  |  |  |  |  |
| Unit II   | Services Marketing – Service Benchmarking - Service Segmentation – Targeting and  |     |  |  |  |  |  |  |
|           | Positioning – Service Marketing Triangle- Integrated Service Marketing Communication                                      |     |  |  |  |  |  |  |
|           | (IMC).  |     |  |  |  |  |  |  |
|           | Marketing of Services   |     |  |  |  |  |  |  |
|           | Overview of different Service Sectors: Marketing of Banking Services – Marketing in                                       |     |  |  |  |  |  |  |
| T1.*4 TTT | Insurance Sector – Marketing of Educational Services – Marketing of Tourism and   |     |  |  |  |  |  |  |
| Unit III  | Airlines – Marketing of Hospitality Service – Healthcare Marketing – Social Services by                                   |     |  |  |  |  |  |  |
|           | NGO's – Marketing of Online Services – Marketing of Professional Services –case   |     |  |  |  |  |  |  |
|           | studies.  |     |  |  |  |  |  |  |
|           | Customer Relationship Marketing   |     |  |  |  |  |  |  |
|           | Evolution of Relationship Marketing – Concept and Growth of Relationship Marketing -                                      |     |  |  |  |  |  |  |
| Unit IV   | Definition of CRM - Emerging CRM Practices - CRM Implementation - Customer  | 18  |  |  |  |  |  |  |
| Unitiv    | Development Process – Customer Retention – Customer Retention Strategies – Concept  |     |  |  |  |  |  |  |
|           | of Life Time Customer – Customer Satisfaction – Measuring Customer Satisfaction –   |     |  |  |  |  |  |  |
|           | Cases of Customer Satisfaction.   |     |  |  |  |  |  |  |
|           | Emerging Trend in CRM   |     |  |  |  |  |  |  |
|           | E-CRM – Importance of e-CRM in Service Marketing – CRM- Changing  |     |  |  |  |  |  |  |
| Unit V    | perspective – Features of e- CRM – Technologies of e-CRM – Voice Portals –  | 18  |  |  |  |  |  |  |
| Omt v     | Virtual Customer Representative – Functional Components of CRM – Database   |     |  |  |  |  |  |  |
|           | Management – Challenges involved in Formulating and Implementing E-CRM  |     |  |  |  |  |  |  |
|           | Strategies –CRM Software.   |     |  |  |  |  |  |  |
|           | Total Contact Hrs   | 90  |  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UCO5E2** 

#### Text Book

1. Bhattacharjee C (2020), Service Marketing – Concepts, Planning and Implementation, Excelbooks, 1<sup>st</sup> Edition, New Delhi.

- 1. Christropher H.Lovelock, Jochen Wirtz, (2020) Service Marketing, Pearson Education, New Delhi.
- 2. Alok Kumar Rai, (2020) Customer relationship Management: Concepts and Cases, Prentice Hall of India Pvt.Ltd., New Delhi.
- 3. Sugandhi R.K (2019) Customer relationship management, New Age International Publishers, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |  |
|--------------------|--------------------|-------------------------|------------------------|--|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |  |
| Ms.G.Nithya        | Name:              | Name:                   | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |  |
| Dr.G.Gnanaselvi    | Signature:         | Signature:              | Signature:             |  |  |

| <b>Programme Code:</b>                         | B.Com                 |  | Programme Title:                          | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                     |  |
|--|-----------------------|--|---|---|---------------------|--|
| Course Code:                                   | 21UCO5AL              |  | Title                                     | Batch: Semester:                                      | 2021 - 2024<br>V    |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | Tutorial<br>Hrs./Sem. |  | Self Study: INTRODUCTION TO FOREIGN TRADE | Credits:  | *(3) *Extra credits |  |

To give the basic conceptual knowledge on foreign trade

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Recollect the concept on Foreign trade  | *K1                |
| CO2          | Understand the process of globalization, its impact on the evolution and growth of international business | *K2                |
| CO3          | Familiarize students with the international financial environment   | *K3                |
| CO4          | Analyze the theoretical dimensions of international trade   | *K4                |
| CO5          | Appraise an entrepreneurship skill into an international market levels                                    | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | L   | Н   | M   | Н   | Н   | Н   | M   | Н    | M    |
| CO2          | M   | M   | Н   | Н   | M   | Н   | M   | Н   | Н    | Н    |
| CO3          | M   | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO4          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |

| Units      | Content   |
|------------|---|
|            | Export & Import   |
| Unit I     | Foreign trade Meaning-Need-Importance and nature of trade- Difference between       |
|            | domestic and foreign trade-Merits and Demerits of foreign trade in India's Economic |
|            | development.  |
| Unit II    | BOT & BOP   |
| Unit II    | Terms of trade and gains from trade-Balance of trade and Balance of Payment -       |
|            | Tariffs- Free trade VS Protection-GATT-WTO.   |
| Unit III   | EXIM Policy   |
|            | Export-Import Policy-Features-Objectives of export-import policy.                   |
| T1 .*4 TX7 | Foreign Trade Organization  |
| Unit IV    | India's Foreign trade organization set up-Ministry of Commerce-Autonomous           |
|            | bodies- PSU's advisory bodies.  |
|            | EXIM Bank   |
| Unit V     | Export Import finance- Source of finance-Pre-Shipment Finance-Post shipment         |
|            | finance-Role of commercial banks-Role of EXIM bank-ECGC.                            |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO5AL

#### **Text Books**

1. M. Yadagiri, V. Rana Pratap (2019) "Foreign Trade" Kalyani Publishers, New Delhi.

- 1. Dr.Neeta Vayadande,(2018)"Foreign Trade of India" Sahitya Bhawan Publications, Chennai.
- 2. Dr.Pawan Kumar, (2017) "International Trade" Gvph Publishers, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |  |
|--------------------|--------------------|-------------------------|------------------------|--|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |  |
| Ms.T.Manjula       | Name:              | Name:                   | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |  |
| Ms.V.Ruba          | Signature:         | Signature:              | Signature:             |  |  |
|                    |                    |                         |                        |  |  |
|                    |                    |                         |                        |  |  |

| Programme Code:                                | B.Com    |                       |   | Programme Title:                       | Bachelor of Commerc<br>(AIDED and SELF<br>FINANCING) |             |  |
|--|----------|-----------------------|---|--|--|-------------|--|
| Course Code:                                   | 21UCO5S1 |                       |   | Title                                  | Batch:   | 2021 - 2024 |  |
|  |          |                       |   |  | Semester:  | V           |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 03       | Tutorial<br>Hrs./Sem. | - | INTELLECTUAL<br>PROPERTY RIGHTS (IPRS) | Credits:   | 3           |  |

It aims to provide basic knowledge on Intellectual Property Rights followed in our country.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement  | Knowledge |
|--------|---|-----------|
| Number |   | Level     |
| CO1    | Recall the IPR concepts in India.                                     | *K1       |
| CO2    | Understand various procedures for IPR in India.                       | *K2       |
| CO3    | Develops procedural knowledge to Legal System and solving the problem | *K3       |
|        | relating to intellectual property rights.                             |           |
| CO4    | Analyse pros and cons of IPR.   | *K4       |
| CO5    | Evaluate the legal management of IPR in real life practice.           | *K5       |

#### **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | M   | M   | Н   | M   | Н   | Н   | Н    | M    |
| CO2          | M   | M   | M   | M   | M   | M   | L   | M   | M    | M    |
| CO3          | M   | M   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO4          | M   | M   | M   | M   | M   | Н   | M   | M   | M    | L    |
| CO5          | M   | M   | M   | M   | M   | M   | M   | M   | M    | M    |

| Units    | Content  | Hrs |
|----------|--|-----|
| Unit I   | Overview of Intellectual Property  Need for IPR- IPR in India and abroad- importance of IPR.   | 6   |
| Unit II  | Patents  Patent Document- Granting of Patent- Rights of Patent- Drafting and Filing of Patent.                                       | 6   |
| Unit III | Copy Right  Meaning- Coverage Protection of Copy Right- Other Related Rights- Distinguish  Between Rights and Copy Rights.           | 6   |
| Unit IV  | Trade Marks  Meaning- Rights- Kinds of Signs- Types of Trademark- Functions- Well Know Marks.  | 6   |
| Unit V   | Unfair competitions  Meaning- Relationship between Unfair and Intellectual Property Laws- Merits and Demerits of Unfair Competition. | 6   |
|          | Total Contact Hrs  | 30  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UCO5S1** 

#### **Text Book**

- 1. V. Sople Vinod, (2018) Managing Intellectual Property by (Prentice hall of India Pvt.Ltd), 2006, New Delhi.
- 2. Intelluctual Property rights and copyrights, Ess Publications, New Delhi.

- 1. Primer, R. Anita Rao and Bhanoji Rao, (2017) Intellectual Property Rights, Lastain Book Company, Chennai.
- 2. Derek Bosworth and Elizabeth Webster, (2016) The Management of Intellectual Property, Edward Elgar Publishing Ltd, New Delhi.
- 3. P.N. Chereminisinoff, R.P.Ouelletteand R.M.Bartholomew, (2016) biotechnology applications and research, technomic publishing co., New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |  |
|--------------------|--------------------|-------------------------|------------------------|--|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |  |
| Dr.N.Giri          | Name:              | Name:                   | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |  |
| Ms.T.Manjula       | Signature:         | Signature:              | Signature:             |  |  |

| <b>Programme Code:</b>    |          | B.Com                 |   | Programme Title:        |           | or of Commerce<br>Self -Financing) |
|---------------------------|----------|-----------------------|---|-------------------------|-----------|------------------------------------|
| Course Code:              | 21UCO5S2 |                       |   | Title                   | Batch:    | 2021 – 2024                        |
|                           |          |                       |   | ADVEDEIGENENE           | Semester: | V                                  |
| Lecture Hrs./Week         | 2        | T4                    |   | ADVERTISEMENT AND SALES | G 114     | 3                                  |
| or<br>Practical Hrs./Week | 3        | Tutorial<br>Hrs./Sem. | - | PROMOTION               | Credits:  |                                    |

To provide knowledge on Advertising and sales promotion.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Keep in mind the communication objectives behind advertisement and promotion.                      | *K1                |
| CO2          | Point out the advertising and promotion strategies and tactics utilized by Communicating agencies. | *K2                |
| CO3          | Implement skills in selecting and integrating element to create effective Communication campaigns. | *K3                |
| CO4          | Analyze current and past advertising and promotion campaigns.                                      | *K4                |
| CO5          | Evaluate the steps involved in sales force management.   | *K5                |

# Mapping

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | Н   | Н   | M   | L   | L   | Н   | M    | Н    |
| CO2          | M   | Н   | M   | M   | M   | Н   | M   | M   | Н    | M    |
| CO3          | M   | M   | M   | Н   | M   | M   | M   | M   | M    | Н    |
| CO4          | M   | M   | Н   | M   | M   | M   | M   | Н   | Н    | M    |
| CO5          | M   | M   | M   | Н   | Н   | M   | Н   | M   | M    | M    |

| Units    | Content  | Hrs |
|----------|--|-----|
| Unit I   | Advertising- Meaning – Definition – Objectives – Advertisement Copy –            | 6   |
| Omt 1    | Clarification of copy – Advertising Media – Kinds of Media.                      | O   |
|          | Advertising Agencies- Definition – Functions – Organization of Advertising       |     |
| Unit II  | Department – Advertising Layout – Meaning – Function of Advertising Layout –     | 6   |
|          | Different Types of Layout.   | Ü   |
|          | Basic elements of Advertising- Print Production – Methods of Printing – Print    |     |
| Unit III | Production Process – Broadcast vs. Print Production – Television Production –    | 6   |
|          | Radio Production.  |     |
|          | Advertising Campaign – Campaign Planning – Media Planning – Scheduling the       |     |
| Unit IV  | Message – Advertising budget– Methods.   | 6   |
|          | Sales Promotion- Meaning – Methods – Sales Promotion Planning – Salesmanship and |     |
| Unit V   | Sales Promotion – After Sales Service.   | 6   |
|          | Total Contact Hrs  | 30  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

• Italics denotes self study topics

**21UCO5S2** 

#### **Text Book**

1. Pillai. R.S.N & Bagavathi (2018), Modern Marketing Principles and Practices, S. Chand&Co Pvt. Ltd., New Delhi.

#### **Reference Books**

- 1. Philip Kotler (2018), Principles of Marketing, Prentice Hall of India, New Delhi.
- 2. Pingali Venugopal (2017), Marketing Management, Edition-1, SAGE Publication, New Delhi.

3. Pillai R. S. N, (2018), Marketing Management, S Chand & Co Ltd, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |  |
|--------------------|--------------------|-------------------------|------------------------|--|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |  |
| Dr.N.Giri          | Name:              | Name:                   | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |  |
| Ms.T.Manjula       | Signature:         | Signature:              | Signature:             |  |  |
|                    |                    |                         |                        |  |  |

#### **VALUE ADDED COURSE**

| Programme Code:                                | B.Com                          |  |     | Programme Title:         | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |             |  |
|--|--------------------------------|--|-----|--------------------------|---|-------------|--|
| Course Code:                                   | 21UCO5VA  2 Tutorial Hrs./Sem. |  | A   | Title                    | Batch:  | 2021 – 2024 |  |
|  |                                |  | . 1 |                          | Semester:   | V           |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week |                                |  | -   | E-FILLING IN<br>BUSINESS | Credits:  | 2           |  |

## **Course Objective**

Learn the conceptual understanding about filling of returns and e-filling.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO<br>Statement  | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Understand the e-filling system and its process.                   | *K1                |
| CO2          | Identify the different heads of income, ITRs and its applicability | *K2                |
| CO3          | Skillfully understand e-filling registration India                 | *K3                |
| CO4          | Become expert in GST and different GSTRs and their due dates.      | *K4 &*K5           |

**Mapping** 

| PO/PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1    | M   | M   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2    | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO3    | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO4    | M   | M   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5    | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |

| Units    | Content   | Hrs |
|----------|---|-----|
|          | Income Tax and E-filling  |     |
| Unit I   | Meaning of e-filling - Features of e-filling- Difference between e-filling and regular      |     |
|          | filling - Benefits and Limitations of e-filling- Types of e-filling. Introduction to Income | 10  |
|          | Tax-Types of Assesses-Previous year- Assessment year - Person-Income Taxable under          |     |
|          | difference Heads – Basics of Computation of Total Income and Tax Liability –                |     |
|          | Deductions available from Gross Total Income  |     |
|          | Income Tax and e-filling of ITRs  |     |
| Unit II  | Income Tax e-filling registration – Individuals - Meaning of Income Tax Returns (ITRs)      | 10  |
|          | -Types of ITRsWho should file which ITR: ITR-1; ITR-2; ITR-3; ITR-4;ITR-5; ITR-6            | 10  |
|          | – Due date for filling of Income Tax Returns.   |     |
|          | E-filling of GST Returns  |     |
|          | Introduction to GST – GSTN Portal – Input-Tax Credit – e-way bills- Benefits of GST–        | 10  |
| Unit III | Online GST Registration-Types of GST Returns-Monthly, Quarterly Annual and Final-           | 10  |
|          | Payment of Tax -Due Date for filing of GSTRs.   |     |
|          | Total Contact Hrs   | 30  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21VAD503

## **TEXT BOOKS:**

1. Mehrotra and Goyal Sahitya 2020-21 Income Tax Law and Accounts, Bhavan, Publications New Delhi

## **REFERENCE BOOKS:**

- 1.Gaur V.P. and D.B. Narang2020-21, Income Tax Law and Practice Kalyani Publishers, Ludhiana.
- 2.Singhania V 2020-21 Students Guide to E-Returns with CD Tammann Publications, New Delhi.
- 3. Vinod K. Singhania 2020-21 Students Guide to Income Tax –Taxmann Publications Pvt. Ltd, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |
|--------------------|--------------------|-------------------------|------------------------|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |
| Dr.S.Shanmugapriya | Name:              | Name:                   | Name:                  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |
| Dr.N.Bagyalakshmi  | Signature:         | Signature:              | Signature:             |  |

| <b>Programme Code:</b>                         | B.Com    |                       |   | Programme Title:         | Bachelor of Commerce (Aided & Self –Financing) |             |  |
|--|----------|-----------------------|---|--------------------------|--|-------------|--|
| Course Code:                                   | 21UCO617 |                       |   | Title                    | Batch:   | 2021 - 2024 |  |
|  |          |                       |   |                          | Semester:                                      | VI          |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 6        | Tutorial<br>Hrs./Sem. | - | MANAGEMENT<br>ACCOUNTING | Credits:                                       | 4           |  |

To enlighten the students on the different concepts of management accounting.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Remember the concepts and importance of management accounting in decision making.  | *K1                |
| CO2          | Understand and analyze financial statement to help managerial decision making.   | *K2                |
| CO3          | Prepare statements like cash flow, funds flow, budgets so as to assist the Management to take meaningful and correct decision. | *K3                |
| CO4          | Learn the various tools and techniques in budgetary control and working capital Requirements.                                  | *K4                |
| CO5          | Summarize the Knowledge in the practical applications of Marginal costing Techniques.  | *K5                |

## Mapping

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | M   | M   | M   | M   | M   | M   | Н    | Н    |
| CO2          | Н   | M   | M   | M   | M   | M   | M   | M   | M    | M    |
| CO3          | M   | M   | M   | M   | M   | M   | M   | M   | M    | M    |
| CO4          | M   | M   | M   | M   | M   | M   | M   | M   | M    | M    |
| CO5          | Н   | M   | M   | M   | M   | M   | M   | M   | Н    | M    |

| Units    | Content   | Hrs |  |  |  |  |
|----------|---|-----|--|--|--|--|
|          | Basis of Management Accounting  |     |  |  |  |  |
|          | Management Accounting – Meaning – Definition – Characteristics - Objectives - Scope – |     |  |  |  |  |
| Unit I   | Functions -Advantages and Limitations – Relationship of Management Accounting with    | 18  |  |  |  |  |
|          | Financial Accounting – Relationship between Management Accounting and Cost            |     |  |  |  |  |
|          | Accounting.   |     |  |  |  |  |
|          | Ratio analysis  |     |  |  |  |  |
| Unit II  | Ratio Analysis – Meaning – Use and significance – Limitations – Classification of     | 18  |  |  |  |  |
|          | Ratios-Computation of Ratios from Financial Statements.                               |     |  |  |  |  |
|          | Funds Flow and Cash Flow Statement  |     |  |  |  |  |
|          | Meaning and Definition of Fund Flow Statement – Uses and Limitations of Fund Flow     |     |  |  |  |  |
|          | Statement – Differences between Cash Flow Statement and Fund Flow Statement –         |     |  |  |  |  |
|          | Procedure for preparation of Fund Flow Statement.                                     |     |  |  |  |  |
| Unit III | Cash Flow Analysis – Meaning- Classification of Cash Flows – Cash Flows from          | 18  |  |  |  |  |
|          | Operating activities – Cash Flow from investing activities – Cash flow from Financing |     |  |  |  |  |
|          | activities – Procedure for preparing cash flow statement.(New format AS-3)            |     |  |  |  |  |
|          | Budgetary Control   |     |  |  |  |  |
|          | Budgetary Control – Flexible Budget – Sales Budget – Cash Budget – Production         |     |  |  |  |  |
| Unit IV  | Budget- Purchase Budget. Working Capital - Sources of Working Capital - Estimation    | 18  |  |  |  |  |
|          | of Working Capital Requirements.  |     |  |  |  |  |
|          | Marginal Costing Techniques   |     |  |  |  |  |
|          | Marginal Costing – Break-Even Analysis – Applications of Marginal Costing Techniques  |     |  |  |  |  |
| Unit V   | termination of Sales Mix – Key Factor – Make or Buy Decision (Simple Problems         |     |  |  |  |  |
|          | Only)   |     |  |  |  |  |
|          | Total Contact Hrs   | 90  |  |  |  |  |
|          |   |     |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**Distribution of Marks**: 20% Theory and 80% Problems.

Text Book 21UCO617

1. Shashi K. Guptha R.K.Sharma Neeti Gupta (2020) "Management Accounting", Kalyani Publishers, New Delhi.

- 1. Jain.S.P and Narang. K L (2020), Cost and Management Accounting, Kalyani Publishers, New Delhi.
- 2. Dr. Maheswari.S.N. (2019), Management Accounting", Sultan Chand & Sons, New Delhi.
- 3. M.N. Arora, (2019), Cost and Management Accounting, Himalaya Publishing House, Bnaglore.

| Course Designed by                 | Head of the                   | Curriculum                         | Controller of                           |
|------------------------------------|-------------------------------|------------------------------------|---|
| Course Designed by                 | Department                    | <b>Development Cell</b>            | the Examination                         |
| Name and Signature                 | Name and Signature            | Name and Signature                 | Name and Signature                      |
| Dr.R.Manikandan  Dr.N.Bagyalakshmi | Name: Dr.P.Bruntha Signature: | Name: (Mr.K.Srinivasan) Signature: | Name: (Dr.R.Manicka Chezian) Signature: |

| Programme Code:                                |          | B.Com                |   | Programme Title:                          | (AIDED    | f Commerce<br>and SELF<br>ICING) |
|--|----------|----------------------|---|---|-----------|----------------------------------|
| Course Code:                                   | 21UCO618 |                      |   | Title                                     | Batch:    | 2021 - 2024                      |
|  |          |                      |   |   | Semester: | VI                               |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05       | Tutorial<br>Hrs./Sem | - | E-COMMERCE AND<br>INFORMATION<br>SECURITY | Credits:  | 3                                |

To enable the students to acquire knowledge on electronic commerce.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recall the foundations and importance of E-Commerce. | *K1                |
| CO2          | Understand the E-Commerce platforms.                 | *K2                |
| CO3          | Put ideas about Electronic Payment System.           | *K3                |
| CO4          | Analyse the legal issues and privacy in E-Commerce.  | *K4                |
| CO5          | Assess the E-Commerce Security.                      | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | Н   | Н   | Н   | Н   | M   | M   | Н    | Н    |
| CO2          | Н   | Н   | M   | Н   | M   | Н   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н    | M    |
| CO4          | Н   | Н   | Н   | Н   | Н   | Н   | M   | M   | Н    | M    |
| CO5          | Н   | Н   | Н   | Н   | Н   | Н   | M   | M   | Н    | M    |

H- High; M-Medium; L-Low

| Units    | Content  | Hrs |  |  |  |  |  |
|----------|--|-----|--|--|--|--|--|
|          | Introduction to E-Commerce   |     |  |  |  |  |  |
| Unit I   | Meaning – Origin – Features – Objectives - Types of E-Commerce – B2B – B2C – C2B – C2C – | 15  |  |  |  |  |  |
|          | B2E - G2B - Advantages and Disadvantages - Business Models of E- Commerce.               |     |  |  |  |  |  |
|          | Electronic Commerce  |     |  |  |  |  |  |
| Unit II  | Mobile Commerce – Meaning – Advantages of Mobile Commerce - Electronic Data              |     |  |  |  |  |  |
|          | Interchange - Definition-Evolution of EDI - Objectives - Advantages - Bottlenecks of     | 15  |  |  |  |  |  |
|          | EDI-Components of EDI.   |     |  |  |  |  |  |
|          | Electronic Payment System  |     |  |  |  |  |  |
| ***      | Introduction-Token based E-payment-Credit cards – Debit Cards – Charge Cards-Smart       | 1.5 |  |  |  |  |  |
| Unit III | Cards - Mobile payment- Electronic Funds Transfer (EFT) - E-cash and E-Cheque - E-       | 15  |  |  |  |  |  |
|          | Wallets – Micro Payment – Peer to Peer Payments.   |     |  |  |  |  |  |
|          | Components of Communications System  |     |  |  |  |  |  |
|          | Transmission Media- Protocol Definition – Introduction To TCP/ IP- Wireless Network –    |     |  |  |  |  |  |
|          | Basics Of Internet – Types Of Attack: Spoofing – Phishing – Impersonation, Dumpster      |     |  |  |  |  |  |
| Unit IV  | Diving- Information Security Goals – Information Security Threats And Vulnerability:     | 15  |  |  |  |  |  |
|          | Spoofing Identity, Pampering With Data, Repudiation, Information Disclosure, Denial Of   |     |  |  |  |  |  |
|          | Service, Elevation Of Privilege.   |     |  |  |  |  |  |
|          | Authentication   |     |  |  |  |  |  |
|          | Password Management – E-Commerce Security- Windows Security- Network Security:           |     |  |  |  |  |  |
|          | Network Intrusion Detection And Prevention Systems – Firewalls –Software Security-       |     |  |  |  |  |  |
| Unit V   | Web Security user Authentication , Authentication- Secret And Session Management,        | 15  |  |  |  |  |  |
|          | Cross Site Scripting, Cross Site Forgery, SQL Injection. Computer Forensic-              |     |  |  |  |  |  |
|          | Steganography.   |     |  |  |  |  |  |
|          | Total Contact Hrs  | 75  |  |  |  |  |  |
|          |  |     |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21U**CO618

### **Text Book**

1. Dr.Rayudu.C.S, (2017), E-commerce and E-Business, Himalaya publishing house, New Delhi.

- 1. Ravi Kalakota and Andrew .B Whiston (2017), Frontier of Electronic Commerce, Dorling Kindersley(India) Pvt Ltd, New Delhi.
- 2. Bharat Bhasker,(2017), Electronic Commerce, Tata McGraw Hill Publishing Co.Ltd., New Delhi.
- 3. P.T. Joseph (2018), E-commerce, PHILearning, New Delhi.

| Common Doniero della  | Head of the        | Curriculum              | Controller of          |
|-----------------------|--------------------|-------------------------|------------------------|
| Course Designed by    | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature    | Name and Signature | Name and Signature      | Name and Signature     |
| Dr.M.Chithirai Selvan | Name:              | Name:                   | Name:                  |
|                       | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
| Ms.D.Ahila            | Signature:         | Signature:              | Signature:             |

| Programme Code:                                |                               | B.Com Programme Title: |   |                 | Bachelor of Commerce(AIDED& SELF FINANCING) |             |  |
|--|-------------------------------|------------------------|---|-----------------|---|-------------|--|
| Course Code:                                   | Lecture Hrs./Week or Tutorial |                        |   | Title           | Batch:                                      | 2021 - 2024 |  |
|  |                               |                        |   | ENTREPRENEURIAL | Semester:                                   | VI          |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week |                               |                        | - | DEVELOPMENT     | Credits:                                    | 04          |  |

To instill the concept of entrepreneurship and to impart the knowledge on the entrepreneurial development and supportive measures

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Examine the essentials of entrepreneurship and to know the presence of supportive institutions         | *K1                |
| CO2          | Discuss the forms of entrepreneurship including the women Entrepreneurship                             | *K2                |
| CO3          | Apply the knowledge of entrepreneurship in understanding the pros and cons of entrepreneurial ventures | *K3                |
| CO4          | Enable the students to have a practical knowledge to start small business.                             | *K4                |
| CO5          | Enlarge the students ability to identify and appraise the project                                      | *K5                |

#### **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | Н   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2          | M   | M   | Н   | Н   | Н   | M   | Н   | M   | Н    | Н    |
| CO3          | M   | L   | Н   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO4          | Н   | M   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO5          | Н   | M   | Н   | Н   | Н   | Н   | Н   | Н   | M    | Н    |

H- High; M-Medium; L-Low

| Units    | Content   | Hrs |
|----------|---|-----|
|          | Introduction to Entrepreneurship  |     |
| Unit I   | Entrepreneurship – Definition and meaning- functions of Entrepreneur- Need for an Entrepreneur – Entrepreneur Vs Manager – Qualities of Entrepreneur – Types of Entrepreneurs – Traits of a successful Entrepreneur.  | 15  |
|          | Entrepreneurship – Definition – Characteristics – Factors affecting Entrepreneurship growth – Barriers to Entrepreneurship – Role of Entrepreneurship in Economic Development.  |     |
|          | Project Identification and Appraisal  | 15  |
| Unit II  | Meaning of Project – Objectives – Classification – Identification – Internal and External Constraints – Techno Economic Survey – Project Life Cycle – Formulation and Significance – Elements of Formulation-Project Selection – Design – Basic Concepts of   |     |
|          | Network Analysis like CPM and PERT.   |     |
| Unit III | Institutional finance to Entrepreneurs.  Need for Institutional Support – Institutional Support to Small Entrepreneurs – National small Industries Corporation Ltd (NSIC) – Small Industries Development Organization (SIDO) –Small Industries Development Corporations (SIDCO) – Small Industries Service Institutes (SISI) – District Industries Centers (DIC) – State Industries Promotion | 15  |
|          | Corporation of Tamil Nadu Ltd (SIPCOT)- Industrial and Technical Consultancy Organization of Tamil Nadu Limited (ITCOT) - National Institute of Entrepreneurship and Small Business Development (NIESBUD)- Commercial Banks – Self Help Groups – Micro Credit.  |     |
|          | Women and Social Entrepreneurship   | 15  |
|          | Women Entrepreneurship - Characteristics – Problems of Women Entrepreneurship in India  |     |
| Unit IV  | <ul> <li>Developing Women Entrepreneurship in India – Schemes for Women Entrepreneurs in<br/>India. Concept of Social Enterprise and Social Entrepreneurship: Sustainability Issues and<br/>Challenges.</li> </ul>  |     |
|          | Rural Entrepreneurship- Need –Problems of Rural Entrepreneurship and Family Business Entrepreneurship – Need and Importance – Issues and Challenges.  |     |
|          | Government Policy to Small Scale Enterprises  | 15  |
|          | Small Scale Industries (SSI) - Schemes - Micro, Small and Medium Enterprises  |     |
| Unit V   | (MSME) - Schemes- incentives and concession for small scale and tiny industries-  |     |
| Omt v    | Sickness in Micro, Small and Medium Enterprises- Government policy for small scale  |     |
|          | enterprises – government support to small scale industries.   |     |
|          | Total Contact Hrs   | 75  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO619

#### **Text Books:**

1. Vasant Desai (2019), Dynamics of Entrepreneurial Development, Wiley Eastern Ltd., New Delhi.

#### **Books for Reference:**

- 1. Gardon, E. and K. Natarajan (2017), Entrepreneurship Development, HimalayaPublishing House, Chennai.
- 2. Saravanavel, P. (2018), Entrepreneurial Development, Principles, Policies and Programmes, EssPee Kay Publishing House, Tanjore.
- 3. Sujatha, V. (2018), Entrepreneurial Development, Cauvery Publications, Tirchirappalli.
- 4. P. Kaliraj, T. Devi, Higher Education for Industry 4.0 and Transformation to Education 5.0, 2020.

| Course Designed by | Head of the        | Curriculum              | Controller of          |
|--------------------|--------------------|-------------------------|------------------------|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |
| Dr.S.Shanmugapriya | Name:              | Name:                   | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
| Ms.V.Ruba          | Signature:         | Signature:              | Signature:             |

| <b>Programme Code:</b>                         | B.Com |                       |   | Programme Title: | (AID                | or of Commerce<br>DED and SELF<br>NANCING) |
|--|-------|-----------------------|---|------------------|---------------------|--|
| Course Code:                                   |       | 21UCO620              |   | Title            | Batch:<br>Semester: | 2021 – 2024<br>VI                          |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 04    | Tutorial<br>Hrs./Sem. | - | CASE ANALYSIS    | Credits:            | 3  |

To enable the students develop their analytical skills, problem solving abilities and decision making strategies.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Remember the depth knowledge about the study subject condition.   | *K1                |
| CO2          | Understand alternative course of action to develop creative solution by group discussion.                   | *K2                |
| CO3          | Judge present case studies in a critical view point of a manner.  | *K3                |
| CO4          | Analyse strategies to set objectives for solving cases.   | *K4                |
| CO5          | Evaluate insight and understanding of issues and difficulties in computational modeling through case study. | *K5                |

**Mapping** 

|        |     |     |     |     | mpping |     |     |     |      |      |
|--------|-----|-----|-----|-----|--------|-----|-----|-----|------|------|
| PO/PSO | PO1 | PO2 | PO3 | PO4 | PO5    | PO6 | PO7 | PO8 | PSO1 | PSO2 |
| CO1    | Н   | M   | Н   | Н   | Н      | M   | Н   | Н   | Н    | Н    |
| CO2    | Н   | Н   | Н   | Н   | Н      | Н   | Н   | Н   | Н    | Н    |
| CO3    | Н   | Н   | Н   | Н   | Н      | M   | Н   | Н   | Н    | Н    |
| CO4    | Н   | Н   | M   | Н   | M      | Н   | Н   | Н   | Н    | Н    |
| CO5    | Н   | Н   | Н   | Н   | Н      | Н   | Н   | M   | Н    | Н    |

H -High; M-Medium; L-Low

| Units    | Content  |    |  |  |  |  |  |  |
|----------|--|----|--|--|--|--|--|--|
|          | Introduction to Case   |    |  |  |  |  |  |  |
| Unit I   | Unit I Case Study-Meaning-Purpose-Preparation of Cases-Types of Cases-Role of Case |    |  |  |  |  |  |  |
|          | Analysis.  |    |  |  |  |  |  |  |
|          | Case Studies in Marketing Management   | 12 |  |  |  |  |  |  |
| Unit II  | Concept of Marketing-New Product Development-Pricing Strategy-Product              |    |  |  |  |  |  |  |
|          | Promotion-Sales Management   |    |  |  |  |  |  |  |
|          | Case Studies in Human Resources Management   | 12 |  |  |  |  |  |  |
| Unit III | Training and Development- Performance Appraisal-Leadership-Motivation-             |    |  |  |  |  |  |  |
|          | Industrial Relation.   |    |  |  |  |  |  |  |
|          | Case Studies in Financial Management   | 12 |  |  |  |  |  |  |
| Unit IV  | Working Capital-Dividend Policies-Capital Structure-Budgeting.                     |    |  |  |  |  |  |  |
|          | Case Studies in Costing  | 12 |  |  |  |  |  |  |
| Unit V   | Production and Material Management -Production Techniques -Material                |    |  |  |  |  |  |  |
|          | Management - Cost Management - Case studies related to Transport Management        |    |  |  |  |  |  |  |
|          | Total Contact Hrs  | 60 |  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO620

#### **Books for Reference**

- 1. Sherlakar.(2020) Case Studies in Marketing, S.Chand &Co, New Delhi.
- 2. Renuka.V (2020) Case Anlyasis on Management.Margham Publications, Chennai.
- 3. Nair and Latha Nair (2020) Personnel Management and Industrial Relations, S.Chand & Co, New Delhi.
- 4. Ellet William, (2020), The case study, Harvard Business Review Press.

### **Scheme of Evaluation for Case Analysis:**

| Criteria  | Marks |
|---|-------|
| End Semester Examination                                | 50    |
| Internal Assessment (Case Analysis Record, Assignment & | 50    |
| Seminar)  |       |
| Total   | 100   |

#### I.Internal Assessment (Case Analysis Record, Assignment & Seminar)

| Compone           | nts | Calculation | CIA Total |  |
|-------------------|-----|-------------|-----------|--|
| Review I          | 10  |             |           |  |
| Review II         | 10  | 10 10 10 20 |           |  |
| Review III        | 10  | 10+10+10+20 | 50        |  |
| Report Submission | 20  |             |           |  |

## **II. Question paper pattern ESE:**

1. Duration of Examination : 3 Hours

2. Pattern of Questions:

Part A -5\*10 Marks = 50 (Five out Six questions)

| Course Designed by | Head of the                    | Curriculum                   | Controller of                     |  |
|--------------------|--------------------------------|------------------------------|-----------------------------------|--|
| Course Designed by | Department                     | <b>Development Cell</b>      | the Examination                   |  |
| Name and Signature | Name and Signature             | Name and Signature           | Name and Signature                |  |
| Dr.P.Bruntha       | Name:                          | Name:                        | Name:                             |  |
| Ms.S.Kaleeswari    | <b>Dr.P.Bruntha</b> Signature: | (Mr.K.Srinivasan) Signature: | (Dr.R.Manicka Chezian) Signature: |  |

| Programme Code:                                | B.Com    |                         | B.Com Programme Title: |  |                  | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |  |  |
|--|----------|-------------------------|------------------------|--|------------------|---|--|--|
| Course Code:                                   | 21UCO621 |                         |                        | Title PROGRAMMING                      | Batch: Semester: | 2021 – 2024<br>VI                                     |  |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 02       | Tutorial -<br>Hrs./Sem. |                        | LAB-ACCOUNTING PACKAGE -TALLY WITH GST | Credits:         | 1   |  |  |

To create practical knowledge in accounting aspect

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Describe the basic accounting concepts.                                       | *K1                |
| CO2          | Get the idea about tally accounting software from the business perspective.   | *K2                |
| CO3          | Possess required skill and can also be employed as tally data entry operator. | *K3                |
| CO4          | Analyze the applications of technology in accounting by using GST             | *K4                |
| CO5          | Evaluate the basic rules and tricks to drill the transaction.                 | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO4          | M   | M   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |

igh; M-Medium; L-Low

| Excises | Content   |    |  |  |  |  |  |
|---------|---|----|--|--|--|--|--|
|         | LIST OF PROGRAMMES  |    |  |  |  |  |  |
| 1       | Company Creation and Alteration                                       |    |  |  |  |  |  |
| 2       | Creating and Displaying Ledger.                                       |    |  |  |  |  |  |
| 3       | Voucher Entries, Voucher Alteration and Deletion.                     |    |  |  |  |  |  |
| 4       | Preparation of Trial Balance.   |    |  |  |  |  |  |
| 5       | Inventory Information- Stock Summary                                  |    |  |  |  |  |  |
| 6       | Inventory Information- Godown creation, Alteration and Godown summary |    |  |  |  |  |  |
| 7       | Final Accounts without Adjustments.                                   |    |  |  |  |  |  |
| 8       | Final Accounts with Adjustments.                                      |    |  |  |  |  |  |
| 9       | Ratio Analysis  |    |  |  |  |  |  |
| 10      | Bank- Reconciliation Statements.                                      |    |  |  |  |  |  |
| 11      | Cost Center and Cost Categories                                       |    |  |  |  |  |  |
| 12      | Bill wise Statement   |    |  |  |  |  |  |
| 13      | Purchase and sales voucher entries in GST                             |    |  |  |  |  |  |
|         | Total Contact hrs./Semester   | 30 |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UC0621

**Maximum Marks: 100** 

#### Distribution of Marks: Internal 50 Marks and External 50 Marks

|                  |    | Calculation | CIA Total |
|------------------|----|-------------|-----------|
| Test / Model     | 30 |             |           |
| Observation Note | 5  | 30+5+15     | 50        |
| Record           | 15 |             |           |
|                  |    |             |           |

# **Text Books**

1. Nadhani Asok K (2019), GST Accounting, BPB publications, New Delhi.

### **Books for Reference**

- 1. Grewal, T.S. (2018), Double Entry Book Keeping Financial Accounting, Sultan Chand & Sons (P) Ltd., New Delhi.
- 2. Dr. H.C. Mehrotra, Prof. V.P. Agarwal, (2019), Goods and Services tax Sahitya Bhawan Publications, Agra.

| Course Designed by  | Head of the        | Curriculum              | Controller of          |
|---------------------|--------------------|-------------------------|------------------------|
| Course Designed by  | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature  | Name and Signature | Name and Signature      | Name and Signature     |
| Dr.S.Shanmuagapriya | Name:              | Name:                   | Name:                  |
|                     | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
| Dr.N.Bagyalakshmi   | Signature:         | Signature:              | Signature:             |
|                     |                    |                         |                        |

| Programme Code:                                | B.Com    |                       |   | Programme Title:  | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                   |
|--|----------|-----------------------|---|-------------------|---|-------------------|
| Course Code:                                   | 21UCO6E1 |                       |   | Title             | Batch: Semester:                                      | 2021 – 2024<br>VI |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 5        | Tutorial<br>Hrs./Sem. | - | FINANCIAL MARKETS | Credits:  | 5                 |

To provide students an overview of financial markets

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Define the meaning and scope of financial markets as well as institutions in India. | *K1                |
| CO2          | Understand the concepts of Money Market and Capital Market                          | *K2                |
| CO3          | Relate the New Issue market and Secondary market                                    | *K3                |
| CO4          | Assess the role of Depository system  | *K5                |
| CO5          | Explain the concept of SEBI and its protection                                      | *K4                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | M   | M   | M   | M   | M   | M   | Н    | M    |
| CO2          | M   | M   | Н   | M   | M   | M   | Н   | Н   | M    | Н    |
| CO3          | M   | M   | M   | M   | M   | Н   | M   | M   | M    | M    |
| CO4          | M   | M   | M   | M   | Н   | M   | M   | M   | M    | M    |
| CO5          | Н   | M   | M   | M   | M   | M   | M   | M   | M    | M    |

H-High; M-Medium; L-Low

| Units    | Content  | Hrs |  |  |  |  |  |
|----------|--|-----|--|--|--|--|--|
|          | Financial system in India  |     |  |  |  |  |  |
| Unit I   | An Introduction to Financial System – Functions of the Financial System – Financial      |     |  |  |  |  |  |
|          | Concepts-Financialassets-Financialintermediaries-FinancialMarkets-Financialrate          | 15  |  |  |  |  |  |
|          | of return -Financial Instruments – Financial system and Economic Development.            |     |  |  |  |  |  |
|          | Money Market   |     |  |  |  |  |  |
|          | Money Market - Features - Importance of Money Market - Money Market Vs Capital           |     |  |  |  |  |  |
| Unit II  | Market -Composition of Money Market - Call Money Market - Commercial Bills -             |     |  |  |  |  |  |
|          | Discount Market – Bill market scheme – Treasury Bill Market – Money Market               |     |  |  |  |  |  |
|          | Instruments – Commercial Papers – Certificate of Deposit – Repo Instruments              |     |  |  |  |  |  |
|          | New Issue Market and Secondary Market  |     |  |  |  |  |  |
|          | New Issue Market - Meaning - Distinction between New Issue Market and Stock              |     |  |  |  |  |  |
|          | Exchange -Functions of New Issue Market – Methods of Floating New issues –               |     |  |  |  |  |  |
| Unit III | Principal steps of a Public issue -Players in the New Issue Market - Advantages of       |     |  |  |  |  |  |
|          | Primary Market. Secondary Market – Meaning – Functions of Stock Exchanges –              |     |  |  |  |  |  |
|          | Listing of Securities – Merits and demerits – Listing procedure.                         |     |  |  |  |  |  |
|          | SEBI and Investors Protection  |     |  |  |  |  |  |
|          | Securities Contracts Act – Malpractices in Securities Act -Securities and Exchange Board |     |  |  |  |  |  |
|          | of India - Objectives - Functions -Powers - SEBI guidelines for primary market and       |     |  |  |  |  |  |
| Unit IV  | Secondary Market – Prohibition of Unfair Trade practices.                                | 15  |  |  |  |  |  |
|          | Investors' Protection - Need for Investors' Protection - Factors affecting Investors'    |     |  |  |  |  |  |
|          | Interest -Investors Protection Measures.   |     |  |  |  |  |  |
|          | Depository System  |     |  |  |  |  |  |
|          | Depository system – Meaning -Objectives – Depository Process –Depository -Depository     |     |  |  |  |  |  |
| Unit V   | participant – Beneficial owner – Issuer - Trading in a depository system – Benefits of   |     |  |  |  |  |  |
|          | Depository system - National Securities Depository Ltd (NSDL) – CentralDepository        |     |  |  |  |  |  |
|          | Services Ltd (CDSL) – Draw backs of Depository System – Remedial Measures.               |     |  |  |  |  |  |
|          | Total Contact Hrs  | 75  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

#### **Text Book**

1. E.Gordon and K.Natarajan, Financial Markets and Services, Himalaya Publishing house, Mumbai.

- 1. Bhole, L.M., Financial Markets and Institutions. Tata McGraw Hill Publishing Company, New Delhi.
- 2. Kumar, V., Gupta, K., Kaur, M., Financial Markets, Institutions and Financial Services, Taxmann's Publications, New Delhi.
- 3. Khan M.Y. and Jain, P.K Financial Markets, Tata McGraw Hill, New Delhi.

| Course Designed by  | Head of the        | Curriculum              | Controller of          |  |
|---------------------|--------------------|-------------------------|------------------------|--|
| Course Designed by  | Department         | <b>Development Cell</b> | the Examination        |  |
| Name and Signature  | Name and Signature | Name and Signature      | Name and Signature     |  |
| Dr.S.Shanmuagapriya | Name:              | Name:                   | Name:                  |  |
|                     | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |
| Dr.N.Bagyalakshmi   | Signature:         | Signature:              | Signature:             |  |

| Programme Code:                                | B.Com      |                       |   | Programme Title: | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                   |  |
|--|------------|-----------------------|---|------------------|---|-------------------|--|
| Course Code:                                   | 21UCO6E2 - |                       |   | Title            | Batch:<br>Semester:                                   | 2021 - 2024<br>VI |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05         | Tutorial<br>Hrs./Sem. | - | BUSINESS ETHICS  | Credits:  | 5                 |  |

To understand and inculcate the practices of implementing ethics in all aspects of business.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Expand the knowledge of students on principles and theories of ethics in business. | *K1                |
| CO2          | Understand the ethical issues in financial services.                               | *K2                |
| CO3          | Acquainted with the ethics used in the field of Marketing and HRM.                 | *K3                |
| CO4          | Get knowledge about Ethical Issues in Financial Services Industry.                 | *K4                |
| CO5          | Predict the knowledge of Corporate Social Responsibility                           | *K5                |
|              | towards society and nature / environment.  |                    |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | Н   | Н   | Н   | Н   | M   | M   | Н    | Н    |
| CO2          | Н   | Н   | M   | Н   | M   | M   | Н   | M   | M    | M    |
| CO3          | Н   | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н    | Н    |
| CO4          | Н   | Н   | Н   | M   | Н   | M   | M   | M   | Н    | M    |
| CO5          | Н   | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н    | Н    |

H-High; M-Medium; L-Low

| Units    | Content   | Hrs |  |  |  |  |  |
|----------|---|-----|--|--|--|--|--|
|          | Introduction to Business Ethics   |     |  |  |  |  |  |
| Unit I   | Business Ethics – Meaning – Principles – Ethical Theories in relation to Business – Ethical | 15  |  |  |  |  |  |
|          | Decision Making – Benefits of Managing Ethics – Characteristics of an Ethical Organisation. |     |  |  |  |  |  |
|          | HRM and Ethics  |     |  |  |  |  |  |
| ** ** ** | Ethics in Human Resources Management – Definition – Growth of HRM – Scope of HRM            | 1.5 |  |  |  |  |  |
| Unit II  | - Emerging Challenges of HRM - Ethical Issues in HRM - Role of HRM in creating              | 15  |  |  |  |  |  |
|          | Ethical Organization.   |     |  |  |  |  |  |
|          | Marketing and Ethics  |     |  |  |  |  |  |
| Unit III | Ethics in Marketing – Definition – Ethical Issues in Marketing Strategy – Ethical Issues    |     |  |  |  |  |  |
|          | in Marketing Mix – Ethical Issues and Consumerism – Ethics in Marketing Research.           |     |  |  |  |  |  |
|          | Finance and Ethics  |     |  |  |  |  |  |
|          | Ethical Issues in Finance – Introduction – Significance of Financial Management – Role of   |     |  |  |  |  |  |
| Unit IV  | Finance Manager – Ethical Issues in Financial Market – Ethical Issues in Financial Services | 15  |  |  |  |  |  |
|          | Industry – Frauds in Banks– Measures against Bank Frauds – Frauds in the Insurance Sector   |     |  |  |  |  |  |
|          | – Frauds in Non-Life Insurance Sector – Measures against Insurance Frauds.                  |     |  |  |  |  |  |
|          | Corporate Social Responsibility (CSR) and Ethics  |     |  |  |  |  |  |
|          | Corporate Social Responsibility – Introduction – Definition – Scope and Importance of       |     |  |  |  |  |  |
| Unit V   | CSR in Business - Models of Implementation of CSR – Advantages of CSR.                      | 15  |  |  |  |  |  |
|          | Ethics and Social Responsibility of Business – Environmental Ethics – Environmental         |     |  |  |  |  |  |
|          | Issues in India – Green Initiative –Waste Management.                                       |     |  |  |  |  |  |
|          | Total Contact Hrs   | 75  |  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UCO6E2** 

## **Text Book**

1. AC Fernando (2017), Business Ethics – An Indian Perspective, Pearson Education, New Delhi.

- 1. Business Ethics and Corporate Governance (2016), ICFAI Centrefor Management Research, Hyderabad.
- 2. JohnR Boatright (2017), Ethicsand Conduct of Business, Pearson Education Pvt. Ltd., Singapore.
- 3. Davis Keith and Blomstorm (2018), Business, Society and Environment, Tata MaGraw–HillLtd., New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |
|--------------------|--------------------|-------------------------|------------------------|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |
| Dr.S.Shanmugapriya | Name:              | Name:                   | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
| Ms.D.Ahila         | Signature:         | Signature:              | Signature:             |

| Programme Code:                                | B.Com                 |   | Programme Title:             | (AIDE            | of Commerce D and SELF ANCING) |
|--|-----------------------|---|------------------------------|------------------|--------------------------------|
| Course Code:                                   | 21UCO6AL              |   | Title Self Study:            | Batch: Semester: | 2021 - 2024<br>VI              |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | Tutorial<br>Hrs./Sem. | - | EXPORT<br>TRADE<br>PROCEDURE | Credits:         | *(3) *Extra credits            |

To provide the students with a basic knowledge on export registration policies.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Remember the International Commercial Terms  | *K1                |
| CO2          | Understand the various schemes and documentation procedure in export                   | *K2                |
| CO3          | Identify the major export documents required by banks, governments and transport Media | *K3                |
| CO4          | Analyze payment options, including letter of credit, claim for export.                 | *K4                |
| CO5          | Evaluate the current business phenomenon in Export trade                               | *K5                |

### **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | M   | Н    | Н    |
| CO3          | Н   | Н   | M   | Н   | M   | Н   | Н   | Н   | Н    | Н    |
| CO4          | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | Н   | Н   | L   | Н   | Н   | Н   | Н   | M   | Н    | Н    |

H-High; M-Medium; L-Low

| Units    | Content  |
|----------|--|
| _        | Foreign Trade Policy   |
| TT •4 T  | Foreign trade policy 2014-2019 – Export licensing procedures and formalities - Deemed  |
| Unit I   | Exports – benefits – Categories and Role of Export credit guarantee Corporation (ECGC) |
|          | – Export promotion councils - Commodity Boards – Export Promotion Schemes.             |
|          | Export Zones   |
| Unit II  | EOU scheme (Export Oriented Units) – Eligibility – Setting up EOUs – Special           |
| Unit II  | Economic Zones (SEZ) scheme – Eligibility Approval – Conditions – Fiscal Incentives    |
|          | for developer of SEZ's – New status Holder Categorization – One to five star           |
|          | Export Houses – Free trade and Warehousing Zones                                       |
|          | Export Registration Procedure  |
| Unit III | Pre-requisites: PAN Number, IEC Number, Application and Related documents for          |
|          | IEC, Role of DGFT, RCMC, other related procedures of registration - Different          |
|          | Registers, Significance of Documentation and Related procedures -                      |
|          | Export Management  |
|          | Export Packaging   |
| Unit IV  | Introduction - Inspection of Export consignment - Export by Post, Road, Air and Sea -  |
|          | Claiming for Export benefits and Duty drawbacks - Export Realization, Procedure and    |
|          | Related document- Export of services- Trends in India's                                |
|          | Export.  |
|          | Export Documentation   |
| Unit V   | Export Documentation - Frame work-standardized pre- shipment Export documents-         |
| Omt v    | Types of export documents- All Important documents in export trade. Recent Trends of   |
|          | India's Foreign Trade: India's Foreign Trade- Direction and Composition                |
|          | of India's Trade, Trade Environment – Make in India Concept                            |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

Text Books: 21UCO6AL

1. Thomas E.Johnson & Donna L.Bade, (2019) "Export-Import Procedures and Documentation", HimalayaPublishing House, New Delhi.

#### **Books for Reference:**

- 1.T.A.S. Balagopal, (2019) "Export Management" Himalaya Publishing House, New Delhi.
- 2.M. LMahajan, (2018) "A guide on Export Policy procedure and Documentation", Rbsa Publishers, Jaipur.
- 3.C.A. Virendra, K.Pamecha "A guide to International Trade and Export management", Jain Publishers, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |  |
|--------------------|--------------------|-------------------------|------------------------|--|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |  |
| Ms.P.V.Nandhini    | Name:              | Name:                   | Name:                  |  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |  |
| Ms.V.Ruba          | Signature:         | Signature:              | Signature:             |  |  |

| <b>Programme Code:</b>                         | 1                        | B.Com  | Programme Title:                     | Bachelor of Commerce<br>(AIDED and SELF<br>FINANCING) |                   |  |
|--|--------------------------|--------|--------------------------------------|---|-------------------|--|
| Course Code:                                   | 210                      | JCO6S1 | Title                                | Batch:<br>Semester:                                   | 2021 - 2024<br>VI |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 03 Tutorial<br>Hrs./Sem. |        | COMMERCE FOR<br>COMPETITIVE<br>EXAMS | Credits:  | 3                 |  |

To impart knowledge on the vital aspects of commerce arena in order to face the competitive exams.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recollect the essentials of banking and insurance services.                                      | *K1                |
| CO2          | Enrich the knowledge on the basics and latest developments in economics.                         | *K2                |
| CO3          | Familiarize with basic numerical ability problems.   | *K3                |
| CO4          | Resolve verbal reasoning related problems.   | *K4                |
| CO5          | Learn the various investments avenues and different types of financial markets and institutions. | *K5                |

### **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н    | M    |
| CO2          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO4          | Н   | Н   | Н   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO5          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |

H-High; M-Medium; L-Low

| Units    | Content   | Hrs |
|----------|---|-----|
| Unit I   | Banking and Insurance  Banking Functions – Types of Accounts – Types of Cheque – Types of Cards – Function of RBI – Role of E-Banking and its Services – Classification of E-Banking Service Principles of Insurance – Classification of Insurance – Advantages of Insurance. | 9   |
| Unit II  | Economics  Economic System – Industrial Policies – Inflation and Deflation – Business Cycle  Balance of Trade – Balance of Payment – Types of Demand and Supply – Market  Structure and Pricing Decisions.  | 9   |
| Unit III | Investment Investment Avenues: Shares, Debentures and Bonds – Mutual Funds – Money Market  -Capital Market – SEBI – NSE. Fiscal Policy and Taxation Policy – Latest Development in Taxes and Duties.  | 9   |
| Unit IV  | Numerical Ability  Numerical Ability – BODMAS – Ratio and Percentage – Calculation of Selling Price –  Marked Price – Profit and Loss – Simple Interest – Compound Interest – Basic Logarithm  – HCF – LCM – GCD Time, Speed and Distance- Mensuration.                       | 9   |
| Unit V   | Reasoning Ability  Reasoning Ability – Direction – Blood Rotation – English Comprehensive – Spot the  Error –Article Proposition –Essay Writing.  | 9   |
|          | Total Contact Hrs   | 45  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO6S1

### **Text Book**

1. Sanjeev Kumar (2019), Objective Commerce, Ramesh Publishing House, Chennai.

- 1. Vineet Kumar (2018), UGC NET / SET (JRF & LS) Commerce Paper II & III, Airhant Publications, Hyderabad.
- 2. Purushottam Kumar (2019), General Knowledge, G.K. Publications, New Delhi.
- 3. Singh,S.K. (2019),Reasoning and Numerical Ability for GATE, engage Learning India Pvt.Ltd., NewDelhi.

| Course Designed by    | Head of the        | Curriculum         | Controller of          |  |
|-----------------------|--------------------|--------------------|------------------------|--|
| Course Designed by    | Department         | Development Cell   | the Examination        |  |
| Name and Signature    | Name and Signature | Name and Signature | Name and Signature     |  |
| Dr.M.Chithirai Selvan | Name:              | Name:              | Name:                  |  |
|                       | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |  |
| Ms.D.Ahila            | Signature:         | Signature:         | Signature:             |  |

| <b>Programme Code:</b>                         | B.Com                    |  |   | Programme Title:         | Bachelor of<br>Commerce(AIDED &<br>SELF FINANCING) |                   |  |
|--|--------------------------|--|---|--------------------------|--|-------------------|--|
| Course Code:                                   | 21UCO6S2                 |  |   | Title  Elective - II     | Batch:<br>Semester:                                | 2021 - 2024<br>VI |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 03 Tutorial<br>Hrs./Sem. |  | - | Introduction to Research | Credits:   | 3                 |  |

To understand the basics of Business Research

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Acquire knowledge on the basic framework of research process, research |                    |
|              | Design   | *K1                |
| CO2          | Understand the Nature of Research Designs.                             | *K2                |
| CO3          | Use an appropriate letter format, business writing style and apply     |                    |
|              | conventions to standard business letter. s.                            | *K3                |
| CO4          | Analyze and inculcate the Formulation of Research Problem and          |                    |
|              | Development of Research Hypotheses                                     | *K4                |
| CO5          | Summarize the knowledge of Data Processing, Fieldwork validation, Data |                    |
|              | Editing and Coding.  | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | Н   | M   | M   | M   | Н   | Н   | Н    | Н    |
| CO2          | M   | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO3          | L   | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO4          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | M   | M   | Н   | Н   | Н   | M   | M   | Н   | Н    | Н    |

H-High; M-Medium; L-Low

| Units    | Content   | Hrs |
|----------|---|-----|
|          | Introduction to Research - Definition - Types of Research - Process of Research -   |     |
| Unit I   | Formulation of Research Problem and Development of Research Hypotheses.             | 9   |
|          | Research Designs: Exploratory and Descriptive – Nature of Research Designs –        |     |
| Unit II  | Formulation of Research Design.   | 9   |
|          | Methods of Data collection –Primary and Secondary Data-Sources - Questionnaire,     |     |
| Unit III | Interview Observation.  | 9   |
|          | Sampling Concepts - Sampling Design - Probability Sampling Design - Non-Probability |     |
| Unit IV  | Sampling Designs – Determination of Sample Size.                                    | 9   |
|          | Data Processing – Fieldwork Validation – Data Editing – Coding – Classification and |     |
| Unit V   | Tabulation of Data.   | 9   |
|          | Total Contact Hrs   | 45  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UC**O6S2

#### **Text Book**

- 1. Rajendra Pal and J.S.Korlahalli Eleventh edition, Essentials of Business Communication Sultan Chand& sons, New Delhi.
- 2. C.R. Kothari Second revised edition, 2013 Research methodology Methods and Techniques New Age International Publishers, New Delhi.

- 1. Pattan Shetty C S and Ramash M S 2021 Effective Business English and Correspondence R.Chand& Co., New Delhi.
- 2 Thanulingom N 2010 Research Methodology Himalaya Publishing House, Chennai.

| Course Designed by    | Head of the        | Curriculum              | Controller of          |
|-----------------------|--------------------|-------------------------|------------------------|
| Course Designed by    | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature    | Name and Signature | Name and Signature      | Name and Signature     |
| Dr.M.Chithirai Selvan | Name:              | Name:                   | Name:                  |
|                       | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
| Dr.N.Giri             | Signature:         | Signature:              | Signature:             |

#### **Value Added Course**

|                      |                      |                         |   | helor of   |
|----------------------|----------------------|-------------------------|---|--|
| B.Com                |                      | Programme Title:        |   | ce(AIDED &   |
|                      |                      |                         | SELF FINANCING)   |  |
| 21UCO6VA             | L                    | Title                   | Batch:  | 2021 – 2024  |
|                      |                      | Department Specific     | Semester:   | IV   |
|                      |                      |                         |   |  |
| 2 Tutorial Hrs./Sem. | -                    | Stock Market operations | Credits:  | 2  |
|                      | 21UCO6VA  2 Tutorial | 21UCO6VA  2 Tutorial -  | 21UCO6VA  Title  Department Specific Value Added Course - Stock Market operations | B.Com Programme Title: Commercy SELF FI  21UCO6VA Title Batch:  Department Specific Value Added Course - Stock Market operations  Credits: |

### **Course Objective**

To understanding on the stock market operations in terms of its structure, trading, settlement procedures.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Acquire knowledge on Indian Securities Market                                  | *K1                |
| CO2          | Understand the Role of Primary Market and secondary market in India.           | *K2                |
| CO3          | Apply the knowledge of major stock exchanges in India Listing of Securities    | *K3                |
| CO4          | Analyze the Organization and Regulatory framework for stock exchanges in India | *K4                |
| CO5          | Evaluate the Nature, Functions of stock Market                                 | *K5                |

**Mapping** 

|              |     |     |     | 1116 | ·PP····S |     |     |     |      |      |
|--------------|-----|-----|-----|------|----------|-----|-----|-----|------|------|
| PO/PSO<br>GQ | PO1 | PO2 | PO3 | PO4  | PO5      | PO6 | PO7 | PO8 | PSO1 | PSO2 |
| CO1          | M   | M   | Н   | M    | Н        | M   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | Н    | M        | M   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н    | M        | M   | Н   | Н   | Н    | Н    |
| CO4          | M   | M   | Н   | M    | Н        | Н   | Н   | Н   | Н    | Н    |
| CO5          | M   | Н   | Н   | Н    | Н        | Н   | Н   | Н   | Н    | Н    |

H- High; M-Medium; L-Low

| Units    | Content   | Hrs |
|----------|---|-----|
|          | Capital Markets and Primary Market  |     |
| Unit I   | Meaning, Functions, and Intermediaries- Capital Markets in India- Meaning - Role of         | 10  |
|          | Primary Market - Problems of New Issues Market - IPO's - Investor protection in             |     |
|          | primary market - Recent trends in Primary Market - SEBI measures for Primary                |     |
|          | Market.   |     |
|          | Secondary Market and Derivatives  |     |
| Unit II  | Meaning, Nature, Functions of Secondary Market – Organization and Regulatory                | 10  |
|          | framework for Stock Exchanges in India – SEBI: Functions and Measures for                   |     |
|          | Secondary Market.   |     |
|          | Meaning -Types of Derivatives Optional Premium, Commodity Exchange, Commodity               |     |
|          | Derivative Markets, Differences between Commodity and Financial Derivatives.                |     |
|          | Stock Exchanges in India  |     |
| Unit III | Major Stock Exchanges in India - Listing of Securities: Meaning – Merits and Demerits       | 10  |
|          | -Listing requirements, procedure, fee - Listing of rights issue, bonus issue, further issue |     |
|          | -Listing conditions of BSE and NSE - Delisting.   |     |
|          | Total Contact Hrs   | 30  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21VAD603** 

#### **Text Books:**

- 1. Punithavathy Pandian, "Security Analysis and Portfolio Management", Vikas Publishing House Pvt. Ltd, New Delhi.
- 2. Prasanna Chandra, "Investment Analysis and Portfolio management", Tata McGrawHill, 2008, New Delhi.

- 1. V. A. Avadhani, Investment and Securities Market in India, Himalaya Publishing House, **M**umbai.
  - 2. Sanjeev Agarwal, A Guide to Indian Capital Market, Bharat Publishers, New Delhi.
  - 3. Ravi Puliani and Mahesh Puliani, Manual of SEBI, Bharat Publication, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |
|--------------------|--------------------|-------------------------|------------------------|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |
| Dr.R.Manikandan    | Name:              | Name:                   | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
| Dr.N.Bagyalakshmi  | Signature:         | Signature:              | Signature:             |

| <b>Programme Code:</b> | BA                     |  |   | Programme Title: | Bachelor of Economics |           |
|------------------------|------------------------|--|---|------------------|-----------------------|-----------|
| Course Code:           | 21UEO1A1               |  |   | Title            | Batch:                | 2021-2024 |
|                        | 210201711              |  |   |                  | Semester:             | I         |
| Lecture Hrs./Week      | 05 Tutorial Hrs./ Sem. |  |   | BUSINESS         | Credits:              | 05        |
|                        |                        |  | - | ACCOUNTING       |                       | 03        |

To introduce the students to basics of Accounting Techniques.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recollect the basic concepts, conventions, methods and techniques underlying the accounting practices.                               | *K1                |
| CO2          | Get the idea for describing and presenting financial statements in accordance with generally accepted accounting principles.         | *K2                |
| CO3          | Apply students demonstrate skills in critical-thinking and problem-solving   | *K3                |
| CO4          | Support the students for the preparation of various accounting statements  | *K4                |
| CO5          | Evaluate conceptual knowledge of the financial accounting and to impart skills for Recording various kinds of business transactions. | *K5                |

**Mapping** 

| PO/PSO<br>CO | PO<br>1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|---------|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н       | Н   | Н   | Н   | Н   | Н   | Н   | M   | Н    | Н    |
| CO2          | Н       | Н   | Н   | Н   | M   | Н   | Н   | Н   | Н    | M    |
| CO3          | Н       | Н   | M   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO4          | M       | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | Н       | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | M    |

H- High; M-Medium; L-Low

| Units  | Content   | Hrs |
|--------|---|-----|
| Unit-1 | Introduction  | 15  |
|        | Accounting- Definition- Concepts-Conventions- Journal- Ledger-Preparation   |     |
|        | ofTrial Balance.  |     |
| Unit-2 | Final Accounts  | 15  |
|        | Preparation of Final Accounts of a Sole Trader (with Simple adjustments).   |     |
| Unit-3 | Depreciation  | 15  |
|        | Depreciation- Meaning- Definition- Causes, Methods of Depreciation-Straight |     |
|        | Line Mod- Written Down Value Method.  |     |
| Unit-4 | Cost Accounting   | 15  |
|        | Cost Accounting- Definition-Objectives-Advantages and Disadvantages-Element |     |
|        | of Cost-Cost Sheet.   |     |
| Unit-5 | Management Accounting   | 15  |
|        | Management Accounting for Business Decisions- Nature and Scope- Budgetary   |     |
|        | Control- Cash Budget-Flexible Budget.                                       |     |
|        | Total Contact Hrs   | 75  |

Seminar, Power Point Presentation, Chalk and Talk, Quiz, Assignments, Group Task

**21UEO1A1** 

## **Text Book**

1. Dr.V.Radha revised edition (2019), Financial Accounting, Prasanna Publishers and Distributors, New Delhi.

- 1. Jain and Narang (2019), Financial Accounting, Kalyani Publishers, Chennai.
- 2. Vinayakam. N and Charumathi, B. (2019), Financial Accounting, Sultan Chand and Sons, New Delhi.
- 3. Gupta. R.L and Radhaswamy,M. (2019), Financial Accounts, Theory Methods and Applications,13<sup>th</sup> Revised Edition, Sultan Chand and Sons, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |
|--------------------|--------------------|-------------------------|------------------------|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |
| Ms. S.Mahalakshmi  | Name:              | Name:                   | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |
|                    | Signature:         | Signature:              | Signature:             |

| <b>Programme Code:</b>                         | B.SC     |                       |   | Programme Title:        | Mathematics (Self-Financing) |             |  |
|--|----------|-----------------------|---|-------------------------|------------------------------|-------------|--|
| Course Code:                                   | 21UMA3A3 |                       |   | Title                   | Batch:                       | 2021 - 2024 |  |
|  |          |                       |   |                         | Semester:                    | III         |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06       | Tutorial<br>Hrs./Sem. | - | FINANCIAL<br>ACCOUNTING | Credits:                     | 3           |  |

To introduce the students to the basics of Financial Accounting.

#### **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recollect the basic concepts, conventions, methods and techniques underlying the accounting practices.                               | *K1                |
| CO2          | Interpret the idea for preparing and presenting financial statements in accordance with generally accepted accounting principles.    | *K2                |
| CO3          | Describe the accounting Principles and Regulations in accordance with appropriate standard.  | *K3                |
| CO4          | Evaluate conceptual knowledge of the financial accounting and to impart skills for recording various kinds of business transactions. | *K4                |
| CO5          | Assess students' demonstrate skills in critical-thinking and problem-solving   | *K5                |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | Н   | M   | Н   | M   | Н   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | M   | Н   | Н   | Н   | M   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | M   | M   | L   | Н   | M    | Н    |
| CO4          | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO5          | M   | Н   | Н   | Н   | Н   | M   | Н   | M   | Н    | Н    |

H-High; M-Medium; L-Low

| Units    | Content  | Hrs |  |  |  |  |
|----------|--|-----|--|--|--|--|
|          | Introduction   |     |  |  |  |  |
|          | Accounting-Definition-Concepts-Conventions-Journal –Ledger- Preparation of Trial       |     |  |  |  |  |
| Unit I   | Balance –Subsidiary Books- Cash book, Purchase book, Sales book, Purchase return book, |     |  |  |  |  |
|          | Sales return book, Bills receivable book, Bills payables                               |     |  |  |  |  |
|          | book and Journal proper.   |     |  |  |  |  |
|          | Final Accounts   |     |  |  |  |  |
| Unit II  | Final Accounts of Sole Trader with Simple Adjustments- Depreciation, prepaid expenses, | 18  |  |  |  |  |
|          | outstanding expenses, interest on capital, Bad debts Provision.                        |     |  |  |  |  |
|          | Single Entry   |     |  |  |  |  |
| Unit III | Single Entry- Meaning and Salient features- Statement of Affairs Method- Conversion    | 18  |  |  |  |  |
|          | Method.(with Simple adjustment problems)   |     |  |  |  |  |
|          | Branch Accounts  |     |  |  |  |  |
| Unit IV  | Branch Accounts-Meaning-Definition-Types of Branch Accounting- Dependent Branch-       | 18  |  |  |  |  |
|          | Stock and Debtors system.  |     |  |  |  |  |
|          | Depreciation   |     |  |  |  |  |
| Unit V   | Depreciation Accounting-Meaning-Definition - Straight Line and Diminishing Balance     | 18  |  |  |  |  |
|          | Method.  |     |  |  |  |  |
|          | Total Contact Hrs  | 90  |  |  |  |  |

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UMA3A3** 

### Distribution of Marks: 20 % Theory & 80 % Problems

#### **Text Book**

1. Reddy. T.S and Moorthy, (2017), Financial Accounting, Margham Publications, Chennai.

## **Reference Books**

- 1. Gupta. R.L and Radha. M. (2017), Advanced Accountancy, Sultan Chand and Sons, New Delhi.
- 2. B.S.Raman, Financial Accounting, (2017), United Publisher, Mangalore.
- 3. K. Narayanswamy (2018) Financial Accounting, PHI Learning, New Delhi.

| Course Designed by | Head of the        | Curriculum         | Controller of the Examination |  |
|--------------------|--------------------|--------------------|-------------------------------|--|
| Course Designed by | Department         | Development Cell   |                               |  |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature            |  |
| Ms.G.Nithya        | Name:              | Name:              | Name:                         |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian)        |  |
|                    | Signature:         | Signature:         | Signature:                    |  |

| <b>Programme Code:</b>                         | B.SC     |                       | Programme Title: |             | MATHEMATICS (Self-Financing) |             |  |
|--|----------|-----------------------|------------------|-------------|------------------------------|-------------|--|
| <b>Course Code:</b>                            | 21UMA3A4 |                       |                  | Title       | Batch:                       | 2021 – 2024 |  |
|  |          |                       |                  |             | Semester:                    | III         |  |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 2        | Tutorial<br>Hrs./Sem. | -                | TALLY ERP 9 | Credits:                     | 2           |  |

To create practical knowledge in accounting aspect

## **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Understand the basic accounting concepts.                                     | *K1                |
| CO2          | Get the idea about tally accounting software from the business perspective.   | *K2                |
| CO3          | Possess required skill and can also be employed as tally data entry operator. | *K3                |
| CO4          | Analyze the applications of technology in accounting.                         | *K4                |
| CO5          | Evaluate the basic rules and tricks to drill the transaction.                 | *K5                |

## Mapping

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO4          | M   | M   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | M   | Н   | Н   | Н   | Н   | Н   | Н   | Н   | Н    | Н    |

H-High; M-Medium; L-Low

| Excises | Content   | Hrs |
|---------|---|-----|
|         | LIST OF PROGRAMMES  |     |
| 1       | Company Creation and Alteration                                       |     |
| 2       | Creating and Displaying Ledger.                                       |     |
| 3       | Voucher Entries, Voucher Alteration and Deletion.                     |     |
| 4       | Preparation of Trial Balance.   |     |
| 5       | Inventory Information- Stock Summary                                  |     |
| 6       | Inventory Information- Godown creation, Alteration and Godown summary | 30  |
| 7       | Final Accounts without Adjustments.                                   |     |
| 8       | Final Accounts with Adjustments.                                      |     |
| 9       | Ratio Analysis  |     |
| 10      | Bank- Reconciliation Statements.                                      |     |
| 11      | Cost Center and Cost Categories                                       |     |
| 12      | Bill wise Statement   |     |
|         | Total Contact hrs/Semester  | 30  |

## **Pedagogy and Assessment Methods**

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**21UMA3A3** 

## **PRACTICAL**

Maximum Marks: 50; a) CIA Mark: 25 b) External Marks: 25

| Component    | s  | Calculation | CIA Total |
|--------------|----|-------------|-----------|
| Test / Model | 15 | 15+5+5      | 25        |

| Course Designed by | Head of the                   | Curriculum                         | Controller of                           |
|--------------------|-------------------------------|------------------------------------|---|
| Course Designed by | Department                    | <b>Development Cell</b>            | the Examination                         |
| Name and Signature | Name and Signature            | Name and Signature                 | Name and Signature                      |
| Ms.V.Ruba          | Name: Dr.P.Bruntha Signature: | Name: (Mr.K.Srinivasan) Signature: | Name: (Dr.R.Manicka Chezian) Signature: |

| <b>Programme Code:</b>                         | BCA      |                       |   | Programme Title:                | Computer Application SELF FINANCING |             |
|--|----------|-----------------------|---|---------------------------------|-------------------------------------|-------------|
| Course Code:                                   |          | 21110/23/2            |   | Title                           | Batch:                              | 2021 – 2024 |
|  | 21UBC3A3 |                       |   |                                 | Semester:                           | III         |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05       | Tutorial<br>Hrs./Sem. | - | ACCOUNTANCY FOR DECISION MAKING | Credits:                            | 4           |

To enlighten the students on the basics of Accountancy

## **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement  | Knowledge |
|--------|---|-----------|
| Number |   | Level     |
| CO1    | Provide the knowledge of accounting theory based on conceptual framework of accounting.     | *K1       |
| CO2    | Enable students to understand the concept of accounting.                                    | *K2       |
| CO3    | Impart knowledge accounting in decision making.   | *K3       |
| CO4    | Analyse and interpret accounting related transactions in accordance with accounting theory. | *K4       |
| CO5    | Summarise ratio analysis and fund flow statement  | *K5       |

## **Mapping**

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | M   | Н   | Н   | Н   | L   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | Н   | Н   | Н   | M   | Н    | M    |
| CO4          | Н   | Н   | M   | Н   | M   | Н   | Н   | M   | M    | Н    |
| CO5          | Н   | M   | Н   | M   | Н   | M   | M   | M   | Н    | Н    |

igh; M-Medium; L-Low

| Units    | Content  | Hrs |
|----------|--|-----|
| Unit I   | Financial Accounting   | 15  |
| Omt 1    | Meaning - Definition- Concepts - Conventions - Accounting Cycle - Methods        |     |
|          | of Book Keeping- Journal - Ledger - Trial Balance.                               |     |
|          | Subsidiary Books and Final Accounts  | 15  |
| Unit II  | Subsidiary Books – Purchase Book and Sales Book – Purchase Returns and Sales     |     |
|          | Returns Book - Cash Book - Single column- Double Column-Triple column Cash       |     |
|          | book - Preparation of Final Accounts with Simple Adjustment                      |     |
|          | Cost Accounting  | 15  |
| Unit III | Meaning – Definition- Objectives - Elements of Cost – Cost Sheet – Meaning –     |     |
|          | Definition - Methods of Stock Valuation - FIFO - LIFO - Simple Average           |     |
|          | Method.  |     |
|          | Management Accounting  | 15  |
| Unit IV  | Meaning -Definition -Objectives of Management Accounting - Budgetary Control     |     |
|          | Cash Budget – Flexible Budget – Material Budget - Sales Budget (Simple problems) |     |
|          | Ratio Analysis and FFS   | 15  |
| Unit V   | Meaning - Types - Liquidity Ratio - Profitability Ratio - Solvency Ratio - Fund  |     |
|          | flow Statement- Meaning- Procedures for preparing Fund Flow statement (Simple    |     |
|          | problems only)   |     |
|          | Total Contact Hrs  | 75  |

## **Pedagogy and Assessment Methods**

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

Distribution of Marks : 20 % Theory & 80% Problems

**21UBC3A3** 

#### **Text Books**

1. Sharma. K, Shashi.K.Gupta. (2020), Management Accounting, Kalyani Publishers, New Delhi.

## **Books for Reference**

- 1. Jain. S.P and Narang. K.L, Cost Accounting (2020), Kalyan Publishers, New Delhi.
- 2. Shukla. M.C And Grewal. T.S and Gupta. S.L.(2020), Advanced Accountancy,
- S.Chand And Co. New Delhi.

3. Dr.K.L.Gupta (2020), Accountancy for Managerial Decisions, Sahitya Bhawan Publications, Agra.

| Course Designed by | Head of the        | Curriculum         | Controller of the Examination |  |
|--------------------|--------------------|--------------------|-------------------------------|--|
| Course Designed by | Department         | Development Cell   |                               |  |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature            |  |
| Ms.S.Kaleeswari    | Name:              | Name:              | Name:                         |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian)        |  |
|                    | Signature:         | Signature:         | Signature:                    |  |

| <b>Programme Code:</b>                         | B.SC 21UMA4A5 |                       |   | Programme Title:         | MATHEMATICS<br>( SELF FINANCING) |             |
|--|---------------|-----------------------|---|--------------------------|----------------------------------|-------------|
| Course Code:                                   |               |                       |   | Title                    | Batch:                           | 2021 - 2024 |
|  |               |                       |   | COST AND                 | Semester:                        | IV          |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 06            | Tutorial<br>Hrs./Sem. | - | MANAGEMENT<br>ACCOUNTING | Credits:                         | 3           |

To expose the students to the aspects of Cost and Management Accounting.

## **Course Outcomes**

On the successful completion of the course, students will be able to

| CO     | CO Statement  | Knowledge |
|--------|---|-----------|
| Number |   | Level     |
| CO1    | Keep in mind, the place and role of cost accounting in the modern economic environment. | *K1       |
| CO2    | Understand the costing system, cost management system and budgeting system.             | *K2       |
| CO3    | Execute overheads problems in the allocations and apportionment.                        | *K3       |
| CO4    | Analyze the common cost and revenues.   | *K4       |
| CO5    | Evaluate cost concepts and flexible budget  | *K5       |

**Mapping** 

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | Н   | M   | Н   | Н   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | M   | Н   | L   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | Н   | M   | Н   | M   | Н    | Н    |
| CO4          | Н   | Н   | M   | Н   | M   | Н   | Н   | L   | M    | Н    |
| CO5          | Н   | M   | Н   | Н   | Н   | M   | M   | M   | Н    | Н    |

H-High; M-Medium; L-Low

| Units    | Content  | Hrs |  |  |  |  |
|----------|--|-----|--|--|--|--|
| TI 44 T  | Cost Accounting  Cost Accounting – Definition – Meaning- Objectives – Advantages and | 18  |  |  |  |  |
| Unit I   | Disadvantages – Elements of Cost –Elements Excluded from Cost – Cost Sheet -         |     |  |  |  |  |
|          | Meaning- Definition - Preparation of Cost Sheet                                      |     |  |  |  |  |
|          | Material Cost, Labour Cost and Overheads   | 18  |  |  |  |  |
|          | Meaning – Techniques of Material Cost – Level Setting and E.O.Q - Valuing Material   |     |  |  |  |  |
| Unit II  | Issues LIFO & FIFO. Labour cost- Meaning – Computation of Labour Cost – System       |     |  |  |  |  |
|          | of Wage Payment - Time rate, Piece rate, Halsey, Halsey premium and Rowan            |     |  |  |  |  |
|          | Method. Over Heads - Definition - Allocation and Apportionment (Primary              |     |  |  |  |  |
|          | Method only)   |     |  |  |  |  |
|          | Management Accounting  | 18  |  |  |  |  |
| Unit III | Management Accounting – Meaning – Definition – Objectives and Scope –                |     |  |  |  |  |
|          | Advantages and Limitations - Relationship between Management Accounting and          |     |  |  |  |  |
|          | Financial Accounting – Management Accounting and Cost Accounting.                    |     |  |  |  |  |
| Unit IV  | FFA and CFA  | 18  |  |  |  |  |
|          | Fund Flow Analysis (FFA) and Cash Flow Analysis (CFA) - (Simple problems only)       |     |  |  |  |  |
|          | Ration and Budget  | 18  |  |  |  |  |
| Unit V   | Ratio- Meaning – Classifications- Ratio of Financial Statement (simple problems)     |     |  |  |  |  |
|          | Budget: Meaning –Types of Budgets – Preparation of Cash and Flexible                 |     |  |  |  |  |
|          | Budget. (Simple problems)  |     |  |  |  |  |
|          | Total Contact Hrs  | 90  |  |  |  |  |

## **Pedagogy and Assessment Methods**

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

**Distribution of Marks**: 20 % Theory & 80 % Problems

**21UMA4A5** 

## **Text Books**

1. T.S.Reddy And Y.Hari Prasad Reddy (2020), Cost Accounting, Margham publications, Chennai.

## **Books for Reference**

- 1. Jain. S.P and Narang. K.L. (2020). Cost accounting, Kalayani Publishers, Chennai.
- 2. Sharma.R.K and Shasi. K. Gupta(2020), Management Accounting, KalyaniPublishers, Chennai.
- 3. Prof. M.L. Agarwal, Dr. K.L. Gupta (2019), Cost and Management Accounting, Sahitya Bhawan, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |
|--------------------|--------------------|-------------------------|------------------------|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |
| Ms.S.Kaleeswari    | Name:              | Name:                   | Name:                  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |
|                    | Signature:         | Signature:              | Signature:             |  |

| Programme Code:           | B.SC Maths (SF)      |  | Programme Title: | Bachelor of Mathematics |             |
|---------------------------|----------------------|--|------------------|-------------------------|-------------|
| Course Code:              | 21UMA4A6             |  | Title            | Batch:                  | 2021 – 2024 |
|                           | 210111111            |  |                  | Semester:               | IV          |
| Lecture Hrs./Week         |                      |  | COMMERCE         |                         |             |
| or<br>Practical Hrs./Week | 2 Tutoria<br>Hrs./Se |  | PRACTICAL        | Credits:                | 02          |

To provide basic exposure to various forms and materials associated with office management

## **Course Outcomes (CO)**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement   | Knowledge<br>Level |
|--------------|--|--------------------|
| CO1          | Recollect the various forms used in office management.           | *K1                |
| CO2          | Understand the computation of tax liability.                     | *K2                |
| CO3          | Apply Concepts in Banking practice                               | *K3                |
| CO4          | Analyses strategies to set objectives for filling various forms. | *K4                |
| CO5          | Evaluate theoretical knowledge into a practical knowledge.       | *K5                |

**Mapping** 

|              |     |     |     |     | mppg |     |            |     |      |      |
|--------------|-----|-----|-----|-----|------|-----|------------|-----|------|------|
| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5  | PO6 | <b>PO7</b> | PO8 | PSO1 | PSO2 |
| CO1          | Н   | Н   | Н   | Н   | M    | Н   | Н          | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | M   | Н    | Н   | Н          | M   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | Н    | Н   | M          | Н   | M    | Н    |
| CO4          | Н   | Н   | Н   | M   | Н    | M   | Н          | Н   | Н    | Н    |
| CO5          | Н   | Н   | Н   | Н   | Н    | Н   | Н          | M   | Н    | Н    |

H- High; M-Medium; L-Low

#### **Syllabus**

| S.No | LIST OF PRACTICAL   |  |  |  |  |  |
|------|---|--|--|--|--|--|
| 1    | Report Writing –Sales Report  |  |  |  |  |  |
| 2    | Letter to editor- Current Issues                                    |  |  |  |  |  |
| 3    | Computation of Tax Liability  |  |  |  |  |  |
| 4    | Filling and Preparation of Saral form and Form16                    |  |  |  |  |  |
| 5    | Inward Mail Register – Outward Mail Register                        |  |  |  |  |  |
| 6    | Preparation of Application Form for PAN Card                        |  |  |  |  |  |
| 7    | Filling up of Cheque Leaf, Withdrawal Slip, Pay-in-Slip, DD Challan |  |  |  |  |  |
| 8    | GST Registration Form   |  |  |  |  |  |

| 9  | Filling up of Share Application             |  |  |  |
|----|---|--|--|--|
| 10 | Preparation of Employee History Card        |  |  |  |
| 11 | 1 Preparation of Pay Roll                   |  |  |  |
| 12 | 12 Preparation of Pay Slip                  |  |  |  |
| 13 | Fixing Brand Name for six products with USP |  |  |  |
| 14 | 14 Designing Office Layout                  |  |  |  |
| 15 | 15 Filling of Insurance Proposal            |  |  |  |
|    | Total Contact hrs/ Semester(26 hours)       |  |  |  |

#### I Scheme of Evaluation for Commerce Practical:

| Criteria                 | Marks |
|--------------------------|-------|
| End Semester Examination | 25    |
| Internal Assessment      | 25    |
| Total                    | 50    |

#### **II Question paper pattern ESE:**

- 1. Separate written examination is conducted for Commerce Practical
- 2. Duration of examination 3hours
- 3. Pattern of Questions

Part A -1\*10=10 (Preparation of Saral and Form 16 and Acknowledgement Sheet (Income Tax problem))

Part B -5\*8 = 40 (five out of Seven)

Max Marks = 50

The required forms for Commerce Practical are provided to the students who appear for the exam.

- 4. Maximum marks obtained by the students, reduced to 25 marks.
- 5. Internal Mark- 25 (Record =10, Review =15)

| Course Designed by | Head of the        | Curriculum         | Controller of the      |
|--------------------|--------------------|--------------------|------------------------|
| N I G              | Department         | Development Cell   | Examination            |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature     |
| Ms.V.Ruba          | Name:              | Name:              | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian) |
|                    | Signature:         | Signature:         | Signature:             |

| <b>Programme Code:</b>                         | B.SC (CS) |                       |   | Programme Title:                | Computer Science Aided /<br>Self Financing |             |
|--|-----------|-----------------------|---|---------------------------------|--|-------------|
| Course Code:                                   | 21UCS4A4  |                       |   | Title                           | Batch:                                     | 2021 - 2024 |
|  |           |                       |   |                                 | Semester:                                  | IV          |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05        | Tutorial<br>Hrs./Sem. | - | ACCOUNTANCY FOR DECISION MAKING | Credits:                                   | 4           |

To enlighten the students on the basics of Accountancy

## **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Provide the knowledge of accounting theory based on conceptual                              | *K1                |
|              | framework of accounting.  |                    |
| CO2          | Enable students to understand the concept of accounting.                                    | *K2                |
| CO3          | Impart knowledge accounting in decision making.   | *K3                |
| CO4          | Analyze and interpret accounting related transactions in accordance with accounting theory. | *K4                |
| CO5          | Summarise ratio analysis and fund flow statement  | *K5                |

## **Mapping**

| PO/PSO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1    | Н   | M   | Н   | Н   | Н   | L   | Н   | Н   | Н    | Н    |
| CO2    | Н   | Н   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO3    | Н   | Н   | Н   | Н   | Н   | Н   | Н   | M   | Н    | M    |
| CO4    | Н   | Н   | M   | Н   | M   | Н   | Н   | M   | M    | Н    |
| CO5    | Н   | M   | Н   | M   | Н   | M   | M   | M   | Н    | Н    |

H- High; M-Medium; L-Low

| Units    | Content  | Hrs |
|----------|--|-----|
|          | Financial Accounting   | 15  |
| Unit I   | Meaning - Definition- Concepts - Conventions - Accounting Cycle - Methods    |     |
|          | of Book Keeping- Journal - Ledger - Trial Balance.                           |     |
|          | Subsidiary Books and Final Accounts  | 15  |
| Unit II  | Subsidiary Books – Purchase Book and Sales Book – Purchase Returns and Sales |     |
|          | Returns Book – Cash Book – single column- Double Column-Triple column cash   |     |
|          | book - Preparation of Final Accounts with Simple Adjustment                  |     |
|          | Cost Accounting  | 15  |
| Unit III | Meaning – Definition- Objectives - Elements of Cost – Cost Sheet – Meaning – |     |
|          | Definition - Methods of Stock Valuation - FIFO - LIFO - Simple Average       |     |
|          | Method.  |     |
|          | Management Accounting  | 15  |
| Unit IV  | Meaning -Definition- Objectives of Management Accounting – Budgetary         |     |
|          | Control – Cash Budget –Flexible Budget– Material Budget- Sales Budget        |     |
|          | (Simple problems)  |     |
|          | Ratio Analysis and FFS   | 15  |
| Unit V   | Meaning - Types - Liquidity Ratio - Profitability Ratio - Solvency Ratio -   |     |
|          | Fund flow Statement- Meaning- Definition- Procedure for preparing Fund flow  |     |
|          | statement (Simple problems only)   |     |
|          | Total Contact Hrs  | 75  |

## **Pedagogy and Assessment Methods:**

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

Distribution of Marks: 20 % Theory & 80 % Problems 21UCS4A4

## **Text Books:**

1. Sharma. K, Shashi.K.Gupta. (2020), Management Accounting, Kalyani Publishers, New Delhi.

## **Books for Reference:**

- 1. Jain. S.P and Narang. K.L. Cost Accounting (2020), Kalyan Publishers, New Delhi.
- 2 Dr.K.L.Gupta (2020), Accountancy for Managerial Decisions, Sahitya Bhawan, Publications. New Delhi.
- 3. Shukla. M.C and Grewal. T.S and Gupta. S.L.(2020), Advanced Accountancy, S.Chand and Co, New Delhi.

| Course Designed by | Head of the        | Curriculum              | Controller of          |  |
|--------------------|--------------------|-------------------------|------------------------|--|
| Course Designed by | Department         | <b>Development Cell</b> | the Examination        |  |
| Name and Signature | Name and Signature | Name and Signature      | Name and Signature     |  |
| Mr.K.Harishankar   | Name:              | Name:                   | Name:                  |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)       | (Dr.R.Manicka Chezian) |  |
| Ms.S.Kaleeswari    | Signature:         | Signature:              | Signature:             |  |

## **RATIFICATION OF SYLLABUS**

BATCH: 2019-2022 AND 2020-2023

# Ratification of Syllabus for the regulation (2019-2022) and (2020-2023) were being made to the following courses in the modified contents:

| Subject Code            | Course Title removed                          | Course Title Introduced      |
|-------------------------|---|------------------------------|
| 19UCO 516 &<br>20UCO516 | Business Communication and Commerce Practical | Business Communication       |
| 19UCO518 &<br>20UCO518  | Goods and Services Tax Accounting             | Commerce<br>Practical        |
| 20UCO515                | Retail Management                             | Introduction to Industry 4.0 |

Reason for the above said modification is due to the introduction of Value added Course in association with "MSME" in which the said contents were available and it is recommended by External experts and Student Alumni.

#### ➤ BUSINESS MATHEMATICS 20UCO3A4- UNIT 1 & 5 has been changed.

Reason for the above said modification is due to the operation research contents were included in Business Mathematics and it is learned a separate paper as Operation Research in Post Graduate Commerce.

| Programme    | B.Com                   | Programme Title : | Bachelor of Commerce |                          |  |
|--------------|-------------------------|-------------------|----------------------|--------------------------|--|
| code:        |                         | rrogramme rice.   | (AIDED & SEI         | LF FINANCING)            |  |
| Course Code: | 19UCO 516 /<br>20UCO516 | Title             | Batch:               | 2019-2022 &<br>2020-2023 |  |
|              |                         | BUSINESS          | Semester             | V                        |  |
| Hrs/Week:    | 5                       | COMMUNICATION     | Credits:             | 03                       |  |

To develop the skill of writing business letters.

#### **Course Outcomes (CO)**

| K1 | CO1 | To remember the concept and business communication models.   |
|----|-----|--|
| K2 | CO2 | To understand the role of communication as an avenue for business.                                   |
| К3 |     | To deploy students understand how to write business correspondence and improve written communication |
| K4 | CO4 | To interpret the ability to communicate effectively.   |

#### **Syllabus**

#### **Unit-1: Business Communication**

Business Communication: Meaning – *Importance of Effective Business Communication*- Modern Communication Methods - Business Letters: Need – Functions – Kinds – Essentials of Effective Business Letters – Layout of aBusiness Letter. (13 hrs)

#### **Unit-2 Enquiries Order and Execution**

Trade Enquiries – Orders and their Execution – Credit and Status Enquiries – Complaints and Adjustments - Claims and Settlement. (13 hrs)

#### **Unit-3 Collection Letters**

Collection Letters: Meaning – Collection Series – Importance of Collection Letter – Debtors'

Explanation Letter – Reply to Debtors' Explanations.

(13 hrs)

#### **Unit-4 Secretarial Correspondence**

Correspondence with director - Correspondence with shareholders - Correspondence with others. Preparation of Agenda and Minutes. (13 hrs)

#### **Unit-5 Public Relation Correspondence**

Press release and notice - press conference - Exhibition - Launches - Brochures - Magazines - advertising - classified advertising. Job Application Letters - Form and Content of an Application Letter - Resume / Bio-Data/CV- Interview Letter, Appointment Letter - promotion - Retrenchment - resignation (13hrs)

#### **Total Contact hrs/Semester**

65 hours

• Italics denotes self study topics

#### **Text Book:**

1. Rajendra pal and Korlahalli. J.S.(2017), Essential of Business Communication, Sultan Chand and Sons, New Delhi.

#### **Books for Reference:**

- 1. Ramesh, MS, and C.C. Pattanshetti, (2017), Business Communication, S.Chand & Co., New Delhi.
- 2. Raghunathan N.S and Santhanam.B (2017), Business Communication, Margham Publication, New Delhi.

## Mapping

| CO  | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
|-----|------|------|------|------|------|
| CO1 | S    | Н    | Н    | M    | M    |
| CO2 | M    | M    | Н    | Н    | Н    |
| CO3 | Н    | Н    | S    | Н    | Н    |
| CO4 | Н    | Н    | Н    | S    | Н    |

S- Strong; H-High; M-Medium; L-Low

| Course Designed by | Verified by HOD    | Checked by        | Approved by            |
|--------------------|--------------------|-------------------|------------------------|
| Name and Signature | Name and Signature | CDC               | COE                    |
| Ms.G.Nithya        | Name:              | Name:             | Name:                  |
| -                  | Dr.P.Bruntha       | (Mr.K.Srinivasan) | (Dr.R.Manicka Chezian) |
| Ms.T.Manjula       | Signature:         | Signature:        | Signature:             |
|                    |                    |                   |                        |
|                    |                    |                   |                        |

| Programme           | B.Com      |                    | Bachelor of Co | ommerce     |
|---------------------|------------|--------------------|----------------|-------------|
| code:               |            | Programme Title:   | (AIDED & SE    | LF          |
|                     |            |                    | FINANCING)     |             |
| <b>Course Code:</b> | 19UCO518 / | Title              | Batch:         | 2019-2022 & |
|                     | 20UCO518   |                    |                | 2020-2023   |
|                     |            | COMMERCE PRACTICAL | Semester       | V           |
| Hrs/Week:           | 2          |                    | Credits:       | 01          |

To provide basic exposure to various forms and materials associated with office management

#### **Course Outcomes (CO)**

| K1 | CO1 | To know the various forms used in office management.     |
|----|-----|--|
| K2 | CO2 | To compute the tax liability of Individuals.             |
| K3 | CO3 | To apply theoretical knowledge into a Business Practice. |
| K4 | CO4 | To review various forms and Practices                    |

#### **Syllabus**

#### LIST OF PRACTICAL

- 1. Report Writing Sales Report
- 2. Letter to editor-Current Issues

(26 hrs)

- 3. Computation of Tax Liability
- 4. Filling and Preparation of Saral form and Form 16
- 5. Inward Mail Register Outward Mail Register
- 6. Preparation of Application Form for PAN Card
- 7. Filling up of Cheque Leaf, Withdrawal Slip, Pay-in-Slip, DD Challan
- 8. GST Registration form
- 9. Filling up of Share Application
- 10. Preparation of Employee History Card
- 11. Preparation of PayRoll
- 12. Preparation of PaySlip
- 13. Fixing Brand Name for six products with USP
- 14. Designing Office Layout
- 15. Filling of Insurance Proposal

**Total Contact hrs/Semester** 

**(26 hours)** 

#### **I Scheme of Evaluation for Commerce Practical:**

| Criteria                        | Marks |
|---------------------------------|-------|
| <b>End Semester Examination</b> | 30    |
| Internal Assessment             | 20    |
| Total                           | 50    |

#### **II Question paper pattern ESE:**

- 1. Separate written examination is conducted for Commerce Practical
- 2. Duration of examination 3 hours
- 3. Pattern of Questions

Part A -1\*10=10 (Preparation of Saral Form 16 and (Income Tax problem))

Part B - 5\*8 = 40 (five out of Seven)

Record =10

Max Marks : 60

The required forms for Commerce Practical are provided to the students who appear for the exam.

- 4. Maximum marks obtained by the students, reduced to 30 marks.
- 5. Internal Mark- 20 (Record = 5, Model Practical = 15)

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**Mapping** 

| PSO CO | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
|--------|------|------|------|------|------|
| CO1    | Н    | Н    | M    | Н    | M    |
| CO2    | M    | S    | Н    | S    | Н    |
| CO3    | S    | S    | S    | Н    | Н    |
| CO4    | Н    | Н    | M    | Н    | Н    |

S- Strong; H-High; M-Medium; L-Low

| Course Designed by | Verified by HOD    | Checked by        | Approved by            |
|--------------------|--------------------|-------------------|------------------------|
| Name and Signature | Name and Signature | CDC               | COE                    |
| Dr.P.Bruntha       | Name:              | Name:             | Name:                  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan) | (Dr.R.Manicka Chezian) |
| Ms.S.Kaleeswari    | Signature:         | Signature:        | Signature:             |

| Programme           | B.Com    | Programme Title :    | Bachelor of Commerce(AIDED |           |  |
|---------------------|----------|----------------------|----------------------------|-----------|--|
| code:               |          |                      | SELF FINANCING)            |           |  |
| <b>Course Code:</b> | 20UCO3A4 | Title                | Batch:                     | 2020-2023 |  |
|                     |          | BUSINESS MATHEMATICS | Semester                   | III       |  |
| Hrs/Week:           | 6        |                      | Credits:                   | 04        |  |

To enable students to apply mathematical knowledge to Business Problems

#### **Course Outcomes (CO)**

| K1 | CO1 | To remember the basic term in the area of business calculus and financial           |
|----|-----|---|
|    |     | mathematics.  |
| K2 | CO2 | To comprehend the basic methods of business calculus, types and methods of interest |
|    |     | account, set language and their basic application in practice.                      |
| К3 | CO3 | To apply the acquired knowledge and skills with practical problems in economic      |
|    |     | practice.   |
| K4 | CO4 | To figure out the problems in the area of business calculus, matrices, set theory,  |
|    |     | simple and compound interest and bills discounting                                  |

#### **Syllabus**

#### **Unit 1 Mathematics of Finance:**

Simple and Compound Interest – Sinking Fund – Annuities – Depreciation- Present Value – Bills Discounting. (15 hrs)

#### **Unit 2 Fundamental Ideas of Sets**

Arithmetic and Geometric Series – Application to Business Problems-*De Morgan's Law*-Inconsistency of data- Cartesian product. (15 hrs)

#### **Unit 3 Matrix Algebra**

Addition, Subtraction and Multiplication of Matrix – Rank of a Matrix – Inverse of Matrix – Determinants and Solution of Simultaneous Linear Equations – Application to Business. (16hrs)

#### **Unit 4 Differentiation**

Rules for Differentiation – Addition Rule, Product Rule, Quotient Rule – Function of a Function Rule.

Differentiation of Algebraic, Logarithmic and Exponential Functions (excluding Trigonometric functions)

– Revenue, Marginal Revenue and Average Revenue, Marginal Cost and Average Cost – Elasticity of Demand-Elasticity of Supply.

#### **Unit 5 Elementary Integral Calculus**

Partial Integration- Indefinite Integral-Techniques of Integration. Simple substitution – Application of Integration to Commerce.

164 (16hrs)

#### **Total Contact hrs/Semester**

**(78 hours)** 

Group discussions, Seminar and Assignment

• Italics denotes self study topics

#### **Text Book:**

1. Sundaresan And Jayaseelan (2017), Introduction to Business Mathematics, Sultan Chand Co & Ltd, New Delhi.

#### **Books for Reference:**

- 1. Sanchetti, D.Cand Kapoor, V.K(2017). Business Mathematics, Sultan chand Co and Ltd,, New Delhi.
- 2. Ranganath, Sampamgiram, C.S And Rajan, Y (2017), A Text Book Business Mathematics, Himalaya Publishing House, New Delhi.

#### **Mapping**

| PSO CO | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
|--------|------|------|------|------|------|
| CO1    | Н    | M    | Н    | M    | M    |
| CO2    | Н    | Н    | M    | M    | M    |
| CO3    | Н    | M    | S    | Н    | Н    |
| CO4    | Н    | S    | Н    | Н    | M    |

S-Strong; H-High; M-Medium; L-Low

| Course Designed by | Verified by HOD    | Checked by        | Approved by            |
|--------------------|--------------------|-------------------|------------------------|
| Name and Signature | Name and Signature | CDC               | COE                    |
| Mr.S.EARNEST       | Name:              | Name:             | Name:                  |
| RAJADURAI          | Dr.P.Bruntha       | (Mr.K.Srinivasan) | (Dr.R.Manicka Chezian) |
| Ms.P.V.Nandhini    | Signature:         | Signature:        | Signature:             |
|                    |                    |                   |                        |

| Programme Code:                                | B.Com    |                       | Programme Title: | (AIDI                           | or of Commerce<br>ED and SELF<br>VANCING) |   |
|--|----------|-----------------------|------------------|---------------------------------|---|---|
| Course Code:                                   | 20UCO515 |                       | Title            | Batch: Semester:                | 2021 – 2024<br>V                          |   |
| Lecture Hrs./Week<br>or<br>Practical Hrs./Week | 05       | Tutorial<br>Hrs./Sem. | -                | INTRODUCTION<br>TO INDUSTRY 4.0 | Credits:                                  | 4 |

The objective is to enable the students to gain in-depth knowledge in introduction to industry 4.0.

## **Course Outcomes**

On the successful completion of the course, students will be able to

| CO<br>Number | CO Statement  | Knowledge<br>Level |
|--------------|---|--------------------|
| CO1          | Define the students in introduction to industrial internet (Industry 4.0)                     | *K1                |
| CO2          | Outline the various systems of artificial intelligence.                                       | *K2                |
| CO3          | Apply the technologies enhancing productivity, improving customer service.                    | *K3                |
| CO4          | Analyse the value of supply chains in industry.   | *K4                |
| CO5          | Explain the knowledge of modern method and techniques of planning designing and dimensioning. | *K5                |

## Mapping

| PO/PSO<br>CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| CO1          | M   | M   | Н   | M   | Н   | M   | Н   | Н   | Н    | Н    |
| CO2          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO3          | Н   | Н   | Н   | Н   | M   | M   | Н   | Н   | Н    | Н    |
| CO4          | M   | M   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |
| CO5          | M   | Н   | Н   | M   | Н   | Н   | Н   | Н   | Н    | Н    |

H- High; M-Medium; L-Low

| Units    | Content   | Hrs |
|----------|---|-----|
|          | Industry 4.0  |     |
| Unit I   | Need – Reason for Adopting Industry 4.0 - Definition – Goals and Design Principles -      |     |
|          | Technologies of Industry 4.0 – Big Data – Artificial Intelligence (AI) – Industrial       | 15  |
|          | Internet of Things - Cyber Security – Cloud – Augmented Reality.                          |     |
|          | Artificial Intelligence   |     |
|          | Artificial Intelligence: Artificial Intelligence (AI) - What & Why? - History of AI -     |     |
| Unit II  | Foundations of AI -The AI - environment - Societal Influences of AI - Application         | 15  |
|          | Domains and Tools - Associated Technologies of AI - Future Prospects of AI -              |     |
|          | Challenges of AI  |     |
|          | Big Data and IoT  |     |
|          | Big Data : Evolution - Data Evolution - Data : Terminologies - Big Data Definitions -     |     |
|          | Essential of Big Data in Industry 4.0 - Big Data Merits and Advantages - Big Data         | 15  |
| Unit III | Components: Big Data Characteristics - Big Data Processing Frameworks - Big Data          |     |
|          | Applications - Big Data Tools - Big Data Domain Stack : Big Data in Data Science -        |     |
|          | Big Data in IoT - Big Data in Machine Learning - Big Data in Databases - Big Data         |     |
|          | Usecases : Big Data in Social Causes - Big Data for Industry -Big Data Roles and Skills   |     |
|          | -Big Data Roles - Learning Platforms; Internet of Things (IoT) : Introduction to IoT -    |     |
|          | Architecture of IoT - Technologies for IoT - Developing IoT Applications -                |     |
|          | Applications of IoT - Security in IoT   |     |
|          | Applications and Tools of Industry 4.0  |     |
|          | Applications of IoT – Manufacturing – Healthcare – Education – Aerospace and Defense      |     |
|          | - Agriculture - Transportationa and Logistics - Impact of Industry 4.0 on Society: Impact |     |
| Unit IV  | on Business, Government, People. Tools for Artificial Intelligence, Big Data and Data     | 15  |
|          | Analytics, Virtual Reality, Augmented Reality, IoT, Robotics                              |     |
|          | Jobs 2030   |     |
|          | Industry 4.0 – Education 4.0 – Curriculum 4.0 – Faculty 4.0 – Skills required for Future  |     |
| Unit V   | - Tools for Education – Artificial Intelligence Jobs in 2030 – Jobs 2030 - Framework for  | 15  |
|          | aligning Education with Industry 4.0  |     |
|          | Total Contact Hrs   | 75  |

## **Pedagogy and Assessment Methods**

Seminar, Power Point Presentation, Chalk and talk, Quiz, Assignments, Group Task.

21UCO515

## **Text Book**

1. P. Kaliraj, T. Devi, Higher Education for Industry 4.0 and Transformation to Education 5.0, 2020.

## **Reference Books**

1. Alasdair Gilchrist Industry 4.0: the industrial internet of things,2016, Publisher:Apress 901 Grayson Street Suite 204 Berkely, CA United States.

| Course Designed by | Head of the        | Curriculum         | Controller of the Examination |  |
|--------------------|--------------------|--------------------|-------------------------------|--|
| Course Designed by | Department         | Development Cell   |                               |  |
| Name and Signature | Name and Signature | Name and Signature | Name and Signature            |  |
| Dr.P.Bruntha       | Name:              | Name:              | Name:                         |  |
|                    | Dr.P.Bruntha       | (Mr.K.Srinivasan)  | (Dr.R.Manicka Chezian)        |  |
| Ms.Ahila.D         | Signature:         | Signature:         | Signature:                    |  |